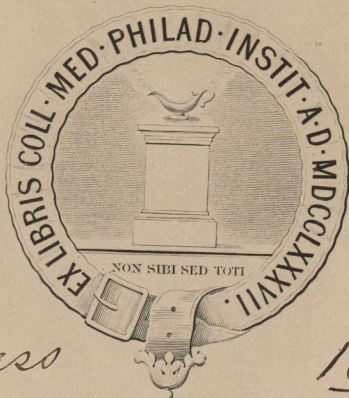






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Class

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No 3278

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(A)

Presented by

The Executors of John Jay Smith.



Philadelphia Collodge

Notes from Dr. Kuhns Lectures

Volume the 2.<sup>d</sup>. 1778 and 9.

By Dr. Morris



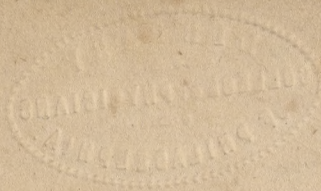




# Opium

Opium will bring on a temporary Suppression of Urine by diminishing the Neck of the Bladder, at the expiration is quickened by Opium, its obvious it distends the blood vessels, particularly the Veins with a sense of fullness about the head and breast, Dr Monro says the blood has a degree of Elasticity from the Air, the principal Cause of distension in the Blood Vessels is from Respiration, we observe a tension or fullness in the Face, when not in other Parts, during the whole Time of the Operation of Opium a Mucous is collected in a Tachypnoe, by stagnating it is collected & fruitful, Squills is combined with the Opium to relieve the Breasts in a Pleurisy. Opium diminishes Sensibility & Irritability, it takes off Pain while the Mind is attentive on any Object, from any Affections within its not disposed to sleep according to a degree of Compression on the Brain, we may produce Sleep, Surplus &c after the Narcotic Action of the Opium is over, the Body's left heavy

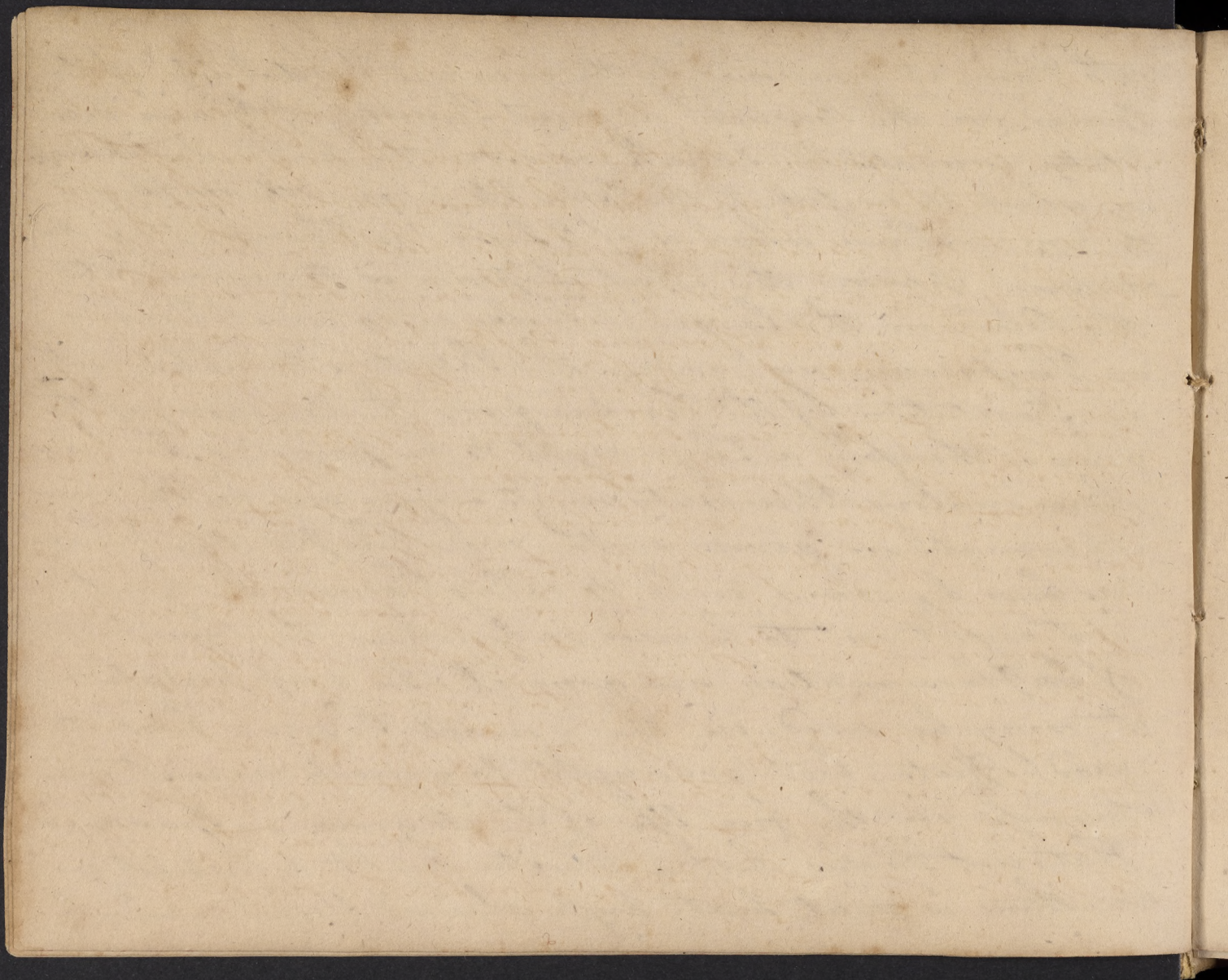






with Pain, its occasioned by the increased Irritability of the  
Opium on the Stomach, a great Quantity of Opium dibi-  
-litatis enervates it. I shall consider the particular diseases  
in which its useful, & the Time its frequently employed  
to remove Pain, which is of 3 kinds in Inflammatory dis-  
-tension Spasm, the effect of Opium is to accumulate  
the Blood in the larger Vessels, when in a Pleurisy  
or Pneumony, when the Patient is troubled with  
an Irritation of the Trachea from the Acrimony of the  
Gland, therefore a Surge ought to be premind. In In-  
flammatory Rheumatism its injurious, in Chronic  
Rheumatism given with more Propriety, Opium  
has been by some used to allay Pain in the Joint,  
but ought not to be used only when the Symptoms  
of Inflammation are gone off. In suppuration  
it may be used, in the small Pox, we find the  
good Effects, but we ought to guard against Cos-  
-tiveness in the free Use of it, its given in Spasm, in  
Flatulent Cholera, but a Clyster ought to be first given  
as there is great heat, high coloured Urine, hardness

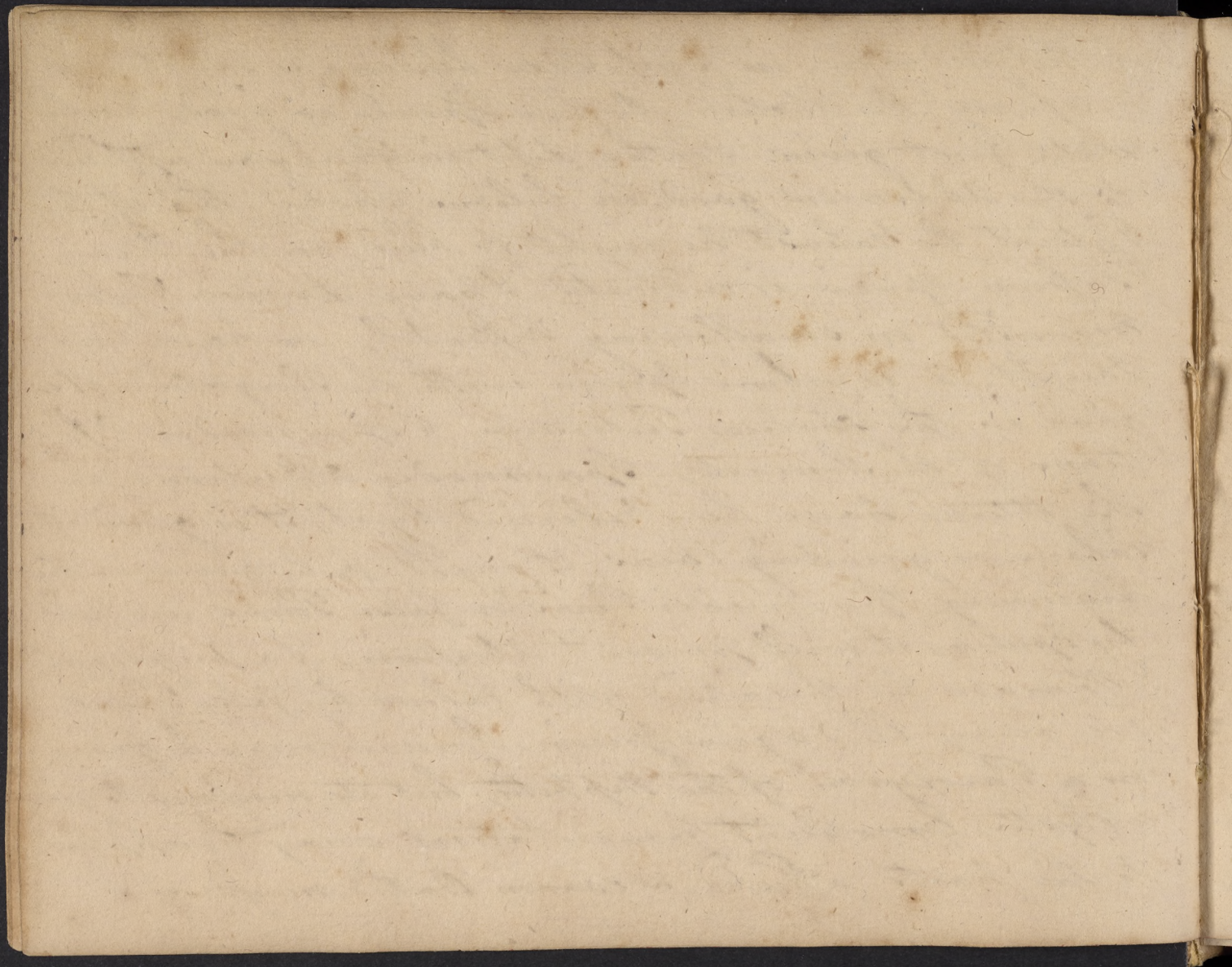






of the Abdomen, in such Case bleeding is sometimes  
necessary, In Cholera Morbus Opium is good, Barley  
Water first given, Cloths dipt in Vinegar applied  
to the Abdomen good in bilious Cholera, tho if the  
Patient be robust he ought to bleed, in the Pleur  
Passion Opium is indicated, I have known Persons  
tormented in swallowing Cassia Oil, we have been  
taught to combine Opium with the Purgative it is  
good in the Cholera Tertianum, & spasmodic Affec-  
tions of the Stomach, Spasmodic Affections in  
the Uterus have been relieved by it, it is good after  
labour or grinding Pains, it ought to be given in the  
beginning, Spasmodic Pains or false Pains, are cured  
by Opium, it will prevent Abortion, if a pregnant  
Woman be threatened with labour by false Pains,  
we may bleed & give Opium, Opium may be given  
in a Paroxysm of the Dysentery, but its necessary to give  
a Clyster, Emollient fomentations may be applied  
to the parts affected a warm Bath is necessary -

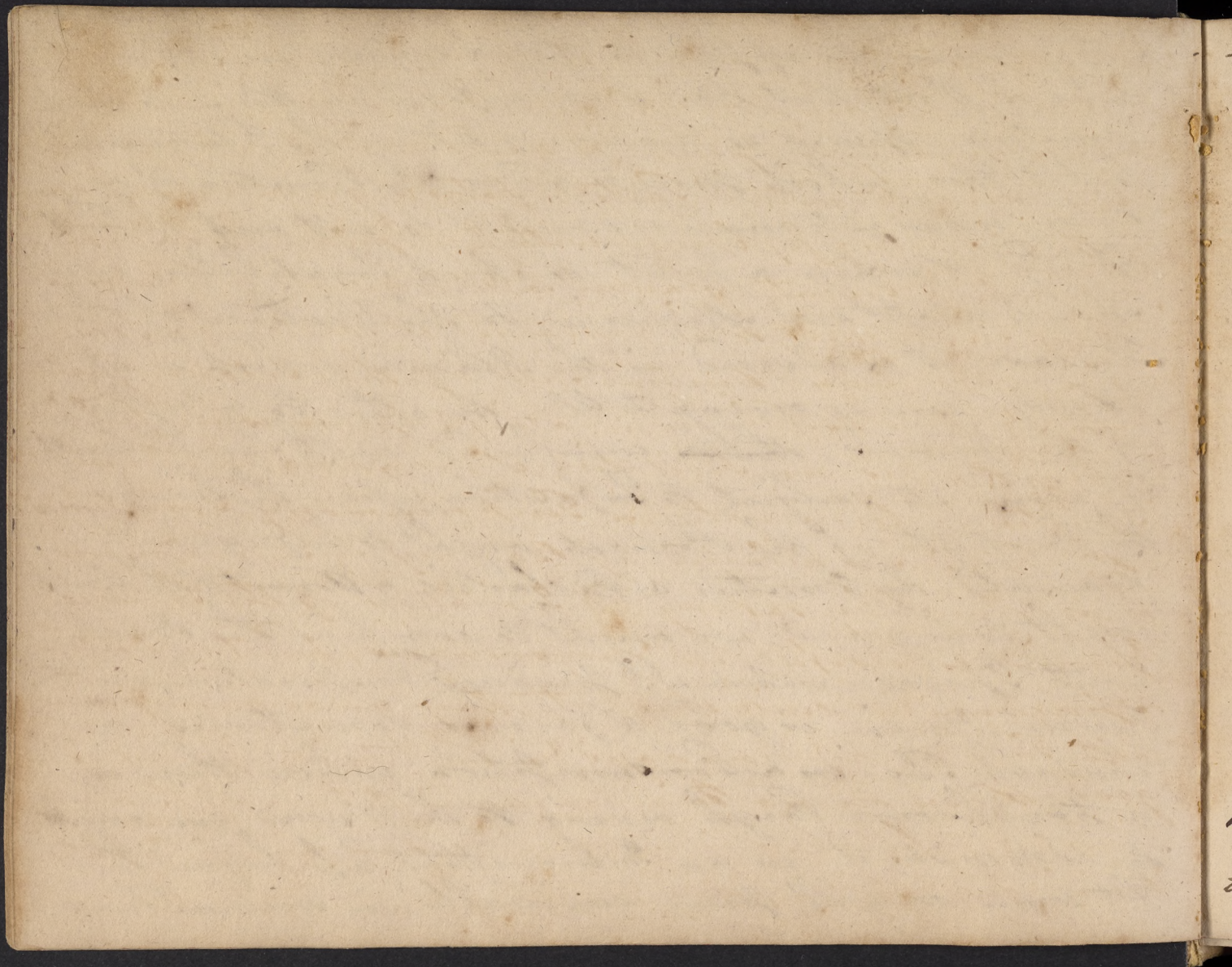






a Bag may be applied to the Abdomen, in which  
there is Wine that has been infused in Wine to check  
Corrosion - Opium is recommended in the Tetanus or  
locked Jaw, which proceeds from the Spasm of a  
Nerve, when external we ought to cut out the Part  
affected, & when a Joint is struck Inflammation, we  
should adapt our Medicine to the Violence of the  
Disease, it is advised in the Asthma, which is of  
2 kinds - one is owing to Cold. the other to a reflux  
of the Humors, ~~the~~ combined with Squills & Castor  
& alone its subject to Infarction upon the Lungs,  
the Contents of the Stomach ought to be frequently  
evacuated by Emetics & Castor, a Worm at the Bark  
ought to be given, we ought to combine the Bark  
with Specacuantha, w<sup>h</sup> produces Purification, in the  
Cancer Opium is good & forms sometimes a  
laudable Pus, in a Consumption where there is  
a troublesome Cough owing to the Mucous we ought  
to administer it, in an Intermittent Feb before the  
Fit comes on will prove serviceable, in nervous Fever

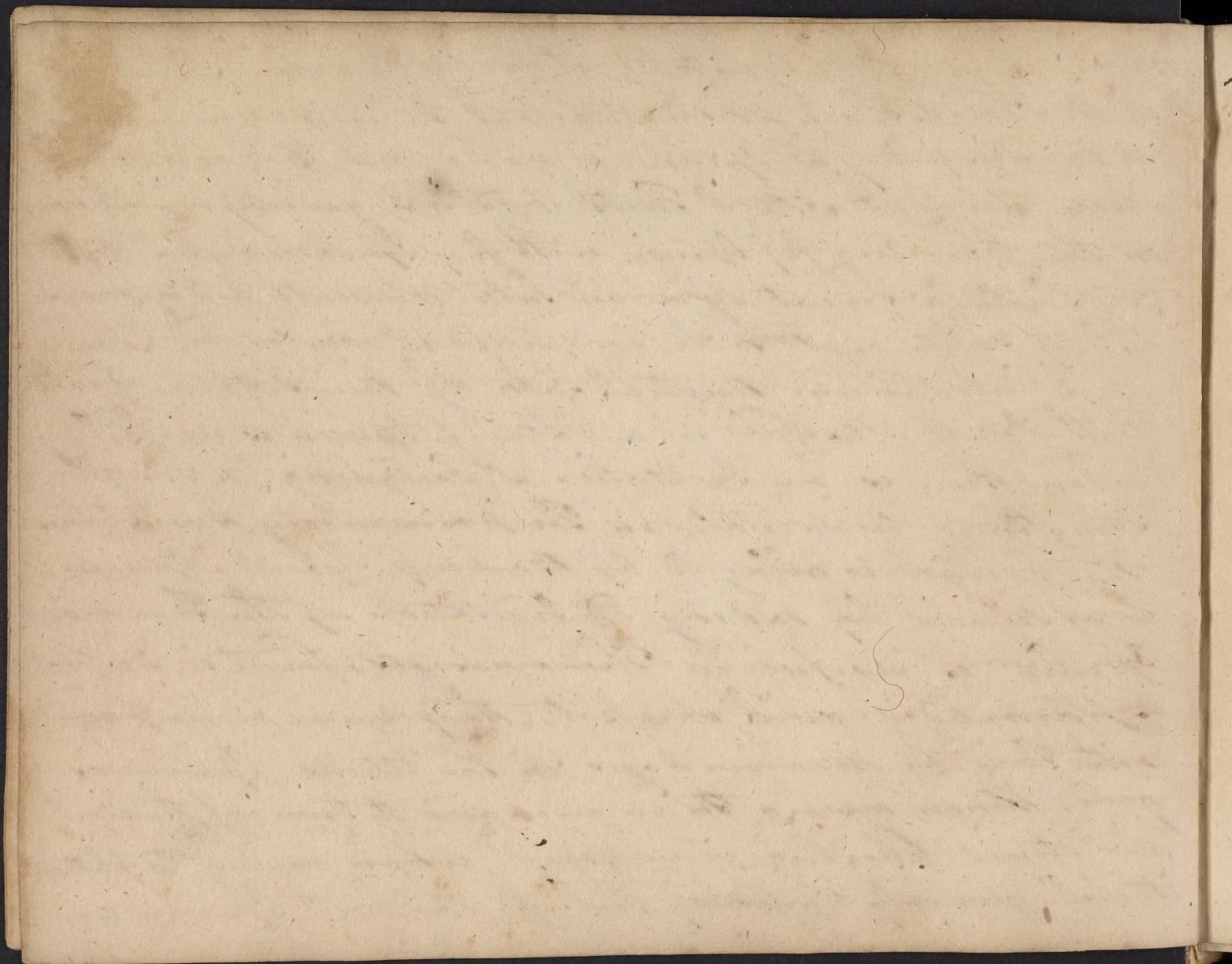






tho not in the beginning, it may be given w.<sup>th</sup> Success,  
if it offends Camp for all ought to be given. In diarr-  
hea dysentery & Opium is good an  $\frac{1}{2}$  of Glauber  
Salt divided into 4 Parts 1 portion given every 2 hours  
in the Evening &c; Opium with  $\frac{1}{2}$  of Spearmint, to  
promote a Sweat - Glauber Salt prevents a Pneumonia,  
wh. if soon ought to be combined w.<sup>th</sup> Castor Oil, some  
mix Laudanum. Neutral Salt by their sedative quality,  
with Oil all is useful, in a Catarrh Opium is useful,  
when there is an Irritation & Coughing, a Cough  
sometimes terminates in Pneumonia, sometimes  
the Cough is allayed by Barbary Syrup. Opium  
is of Service by taking off Irritation of the Trachea,  
Opium is useful in Hemorrhages, for it is antie-  
spasmodic will check it, they are or accompanied  
with Pain or hemorrhages in the Uterus, Opium is  
good, When owing to an increased action of the heart  
& Arteries bleeding is profuse, when owing to plethora  
it will give only temporary Relief, the best Opium comes.



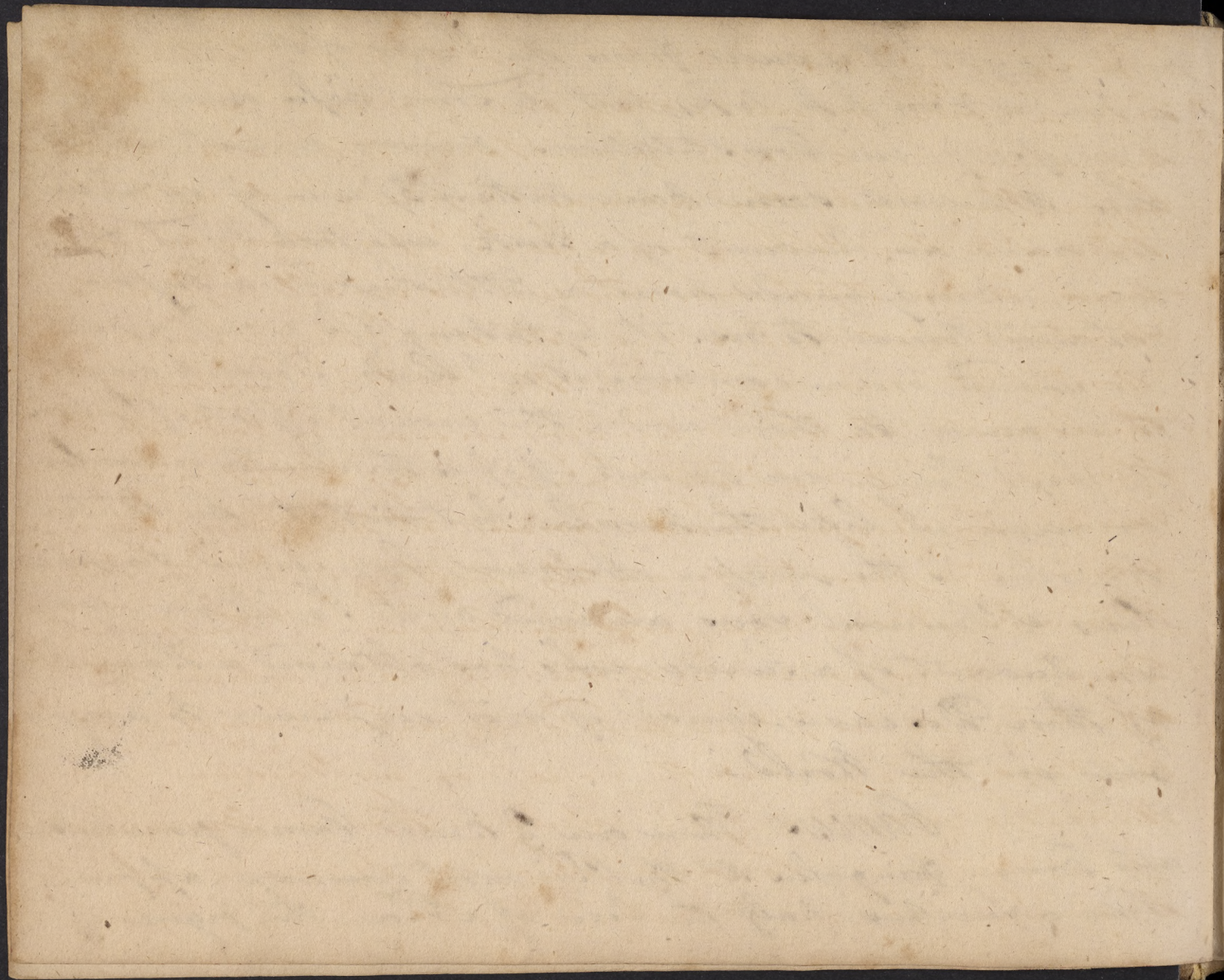




From Egypt, it exudes from the Papyrus of that Country,  
a Gum is from  $\text{Jels}$  to  $\text{Jel}$ , but in some Cases much more  
is necessary, our Constitutions become accustomed to  
this Medicine, some have taken 3j even if in a Day  
we have an Account of a Turk, who took 3j at a  
Time, w<sup>ch</sup> only made him a little stupid, a Person  
not accustomed to use it, by taking 3j would expire,  
we should never combine it w<sup>th</sup> Querc, Cornish ought  
to be given to those under the violent Effects of Opium,  
The next Thing we speak of is the Santa or humloe,  
concurin is like the humloe, but not it, the Water  
humloe is the proper Medicine, Cancerous Scrophu-  
lous & Ulcerous Sores are cured by it, I will give you  
an Account of a Surgeon who has attained a Knowledge  
of those Diseases, equal if not superior to any  
one in the World.

CANCER There are 3 kinds Cancer p<sup>ro</sup>nu<sup>ci</sup>us  
and Cancer fungosus of the 1<sup>st</sup> is most common, appears  
like a Swelling, half the Size of a Pea, the figure of

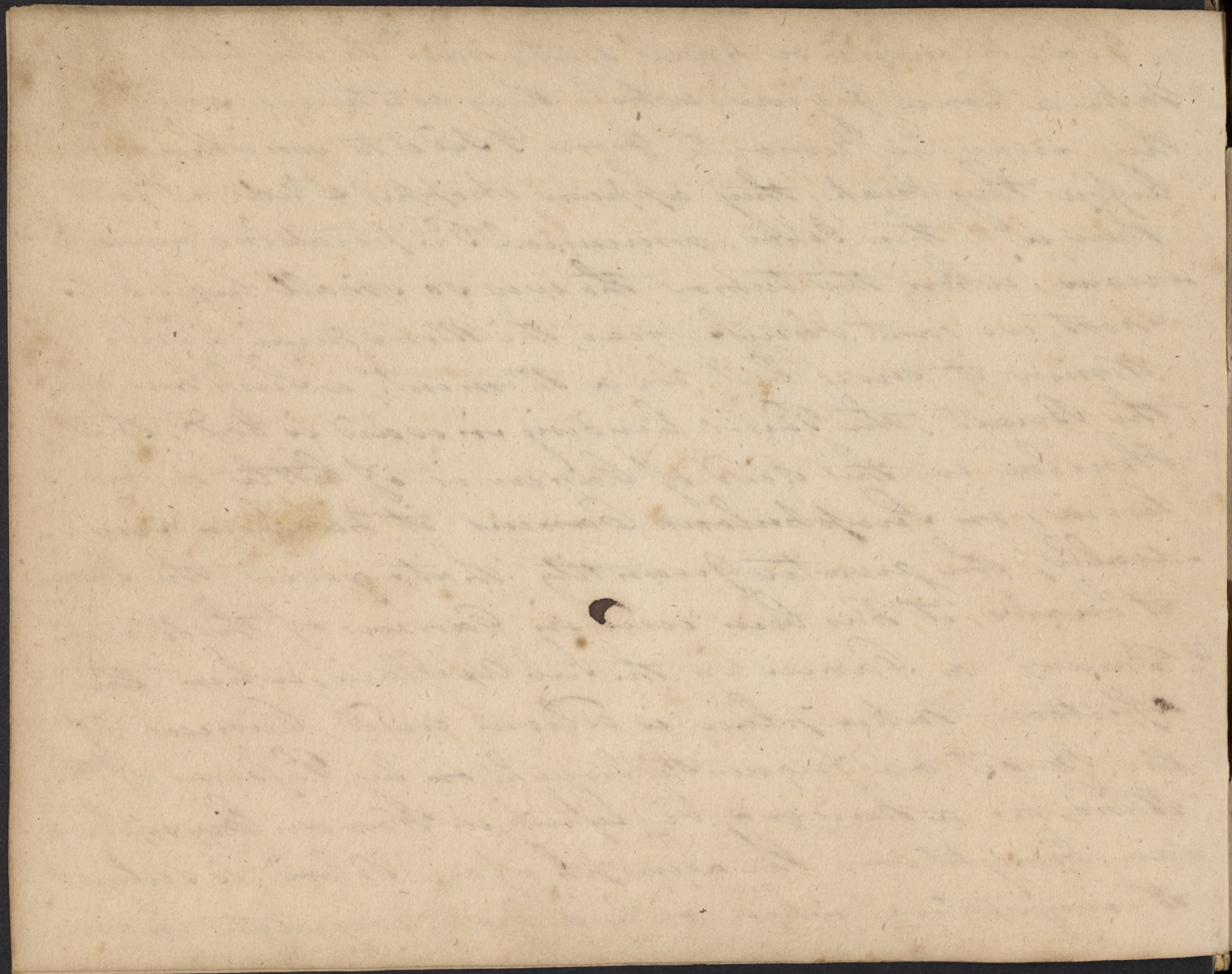






a Pear, Almond or hard Nut, hard to the touch, they  
take a Conic figure, while they continue small  
they may be removed from side to another just  
before they break, they appear chopped & red, at first  
there is a thin skin, mercurial Preparations are inju-  
-rious, when the tumor tho' ever so small begins to  
shoot, we cant disguise, near the Menstrual Period in  
Women it swells but for a Moment, a Surge in  
the Breast, the Point bending inward is bad, the  
Healing in this kind of Cancer is of little or no  
service, in Prophulous Cancers it has been servi-  
-ceable, the greater quantity that's given the sooner  
it breaks, it has been used in Cancers of the Mouth  
& Throat, a Cancer in the Sub Axillary, when the  
affection takes place is seldom cured, Cancers of  
the Breast are frequently brought on by Passions of the  
Mind, in a Nursing or Lying in Woman Erysipelas  
are brought on, the Lymph of our Blood is subject  
to coagulation, when only a drop coagulates in any







Uterus, it causes Obstructions, its surprising to observe  
the Aversion of the Uterus from a Cancer, it not only  
corrodes Sound Skin but eat down Cartilages, All the  
most sound Fluids will be injured by it. when the  
Luridus Cancerous is in the Blood internal Medicine  
we must depend upon, a Cancer genuine is local  
when we extirpate a Scirrhus, no part ought to be  
left, if any is left, the sore will not heal, many  
Authors have thought the Disease was in the blood,  
but erroneous, the 2<sup>d</sup> Species Cancer Fungosus w<sup>h</sup>  
appears in Fat Women w<sup>h</sup> large Breasts relaxed habits,  
as the Cancer genuine & the Cancer Fungosus differ  
greatly, 9 Months produces a Scirrhus of the Fungus  
kind as large as a Nutmeg, it extends itself in length  
& breadth all over the Breast, they are hard & car-  
tilaginous to the Touch, have hard Edges, the large  
subaxillary Gland seldom hurt, A married Matron  
Lady who never had a Child, felt a hardish  
Tumour of the Breast, it grew enormously large

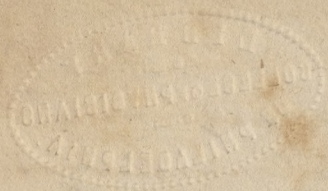


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Opened in 3 or 4 Places at once, she vomited black & corrupt blood, it hung like a Pillar on the other breast, ~~under~~ her Splen, Uterus & had Schirrus, upon being opened there was a quantity of Fetid matter discharged, these Caners appear on the Legs, back & the hum-  
-ber was given to this Lady which injured her, a Woman who did not suckle her Children, felt great Pain on her Side ~~in the~~ ~~the~~ the Pectoralis Muscle was much swelled, the Pain increased exceedingly & Schirrus appeared under the Arm large as a Plutony - a young Dog whelps was recommended to suckle both breasts, particularly the affected one, a yellowish discharge went from the Nipple & carried it off. the Antients applied Loads to the Nipples they suck till they are quite full & fall off. the Operation not attended w<sup>th</sup> much Pain. the Load must be put in a fine muslin Bag, & applied to the Sore from whence it falls to sucking, the Inophtulous Caners are of the 3<sup>d</sup> Species, w<sup>h</sup> it is thought is from a venereal Virus, the indurated glands of the Neck & behind



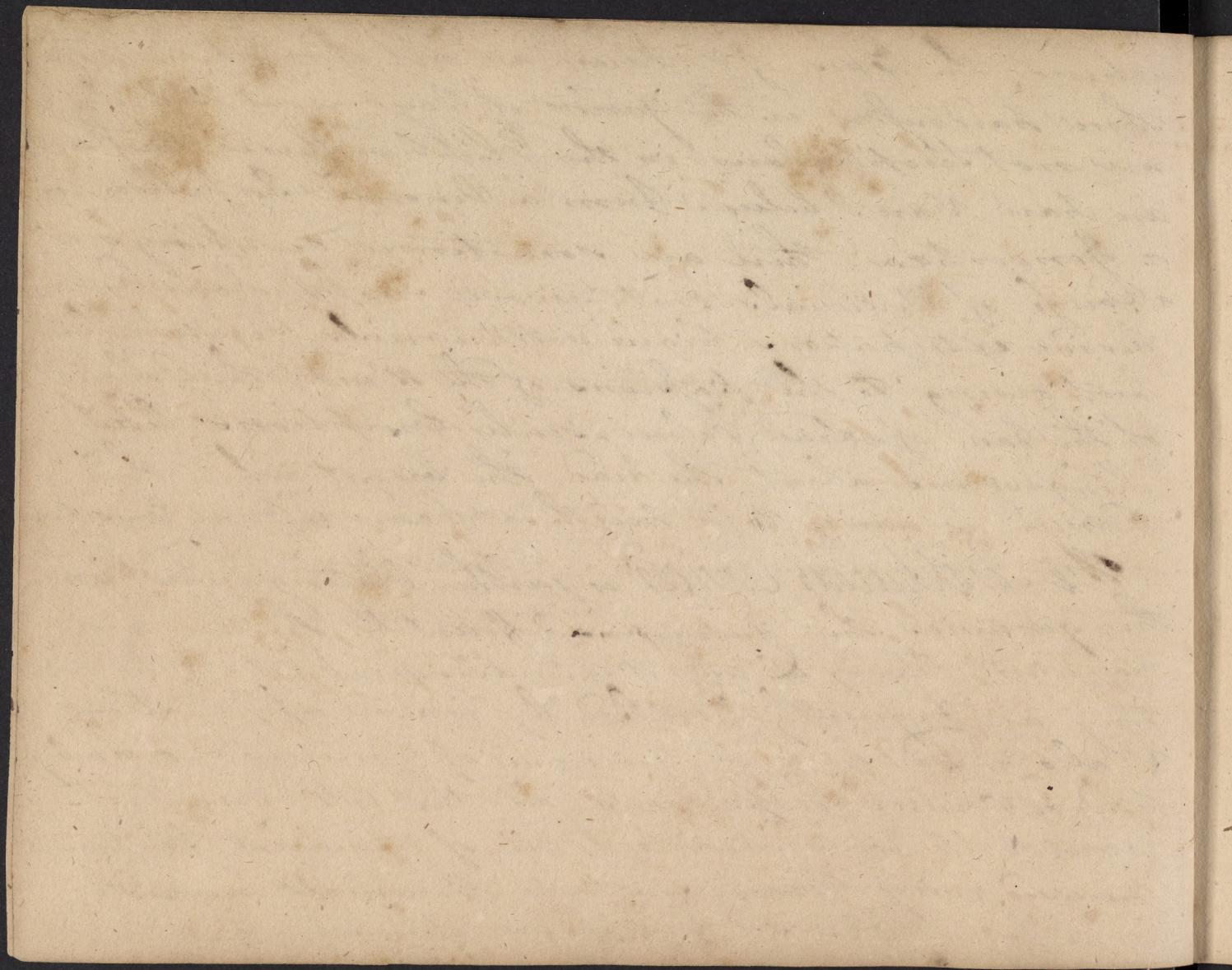




behind the Ears of Children are not of much consequence.  
Those hard tumors in the Groins of Boys about puberty,  
are not Scrophulous, in the Elephantiasis, the hands  
are hard, & are I believe from a Venereal Infection, in  
a Gonorrhoea. There are sometimes swellings w<sup>th</sup>  
a Cause of Mercurials don't remove. Scrophulous Cancri  
beside extirpations require Mercurials, Scrophulous  
not owing to the Passions of the Mind, the Colour  
of the Sore is a dead Colour, scaly Eruptions like  
Ringworms about the head, the breast when this  
Cancer is come to its height appears like an Erysipelas.

The Scrophulous Cancer is farther distinguished from  
the genuine, they discharge a different & the sore looks  
pusulent Bloody & red it extends over part of the body  
they are frequently discolored by warm applications  
& also cured by a continuance of Mercurials, a Lady  
had a Cancer Scrophulous on the left Breast, it  
gave to its natural Size & Siz<sup>e</sup> of Mercurial Ointment  
was used very soon. She took Mercurials inwardly  
in a few Weeks an Erysipelas appeared, which rendered

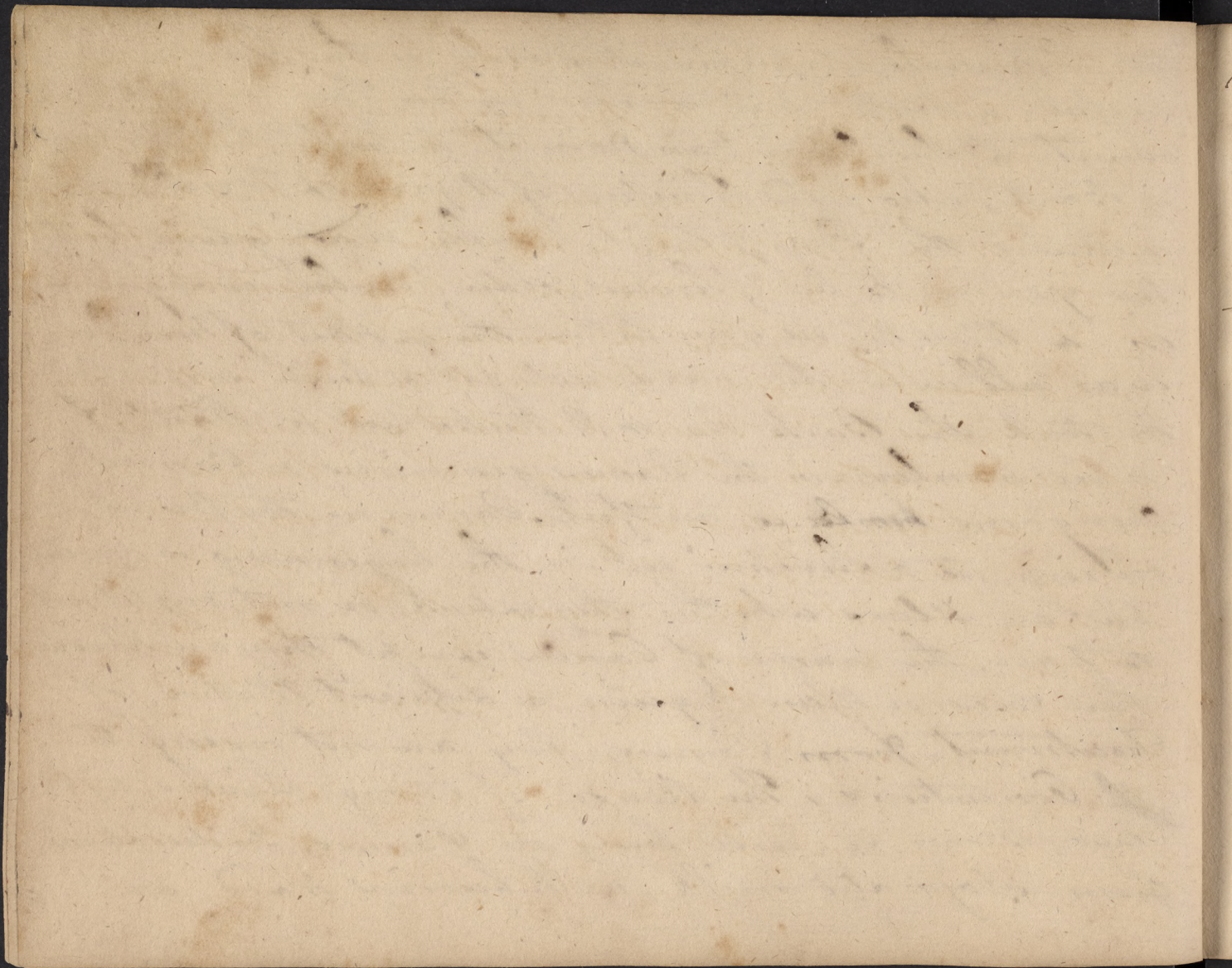






the Mercurials improper, it is only in this Cancer its  
useful, a Gentle had a Sore in his Test which extended  
over it. a thin Scur ran from it. he took the Tincture  
of Bark, also used Tincture of Myrrh externally, w.<sup>h</sup>  
increased the Gonn. pain, hemlock was given; but  
too young to be of Service, older hemlock was given,  
in a Month he grew better, the extract of hemlock  
was all used, he could not get a fresh supply,  
he took the Bark, tho' in 3 Weeks died for want of  
more hemlock, in the Cancer genuine or Cancer  
Sanguosus ~~hemlock~~ is hurtful. Cancer in the Breast,  
owing to a Swelling which in the beginning is move-  
ble, all Ulcers whether they extend or not, ought not  
to have the name of Cancer except they are Schirous.  
other Sores or Ulcers require a different Method of  
Treatment, from Cancers, They are not owing to  
Corruptions. The Abuse of strong liquors, tight  
Rays, Blows &c. will bring on Cancers, Indurations  
from stagnated milk, will become hard as

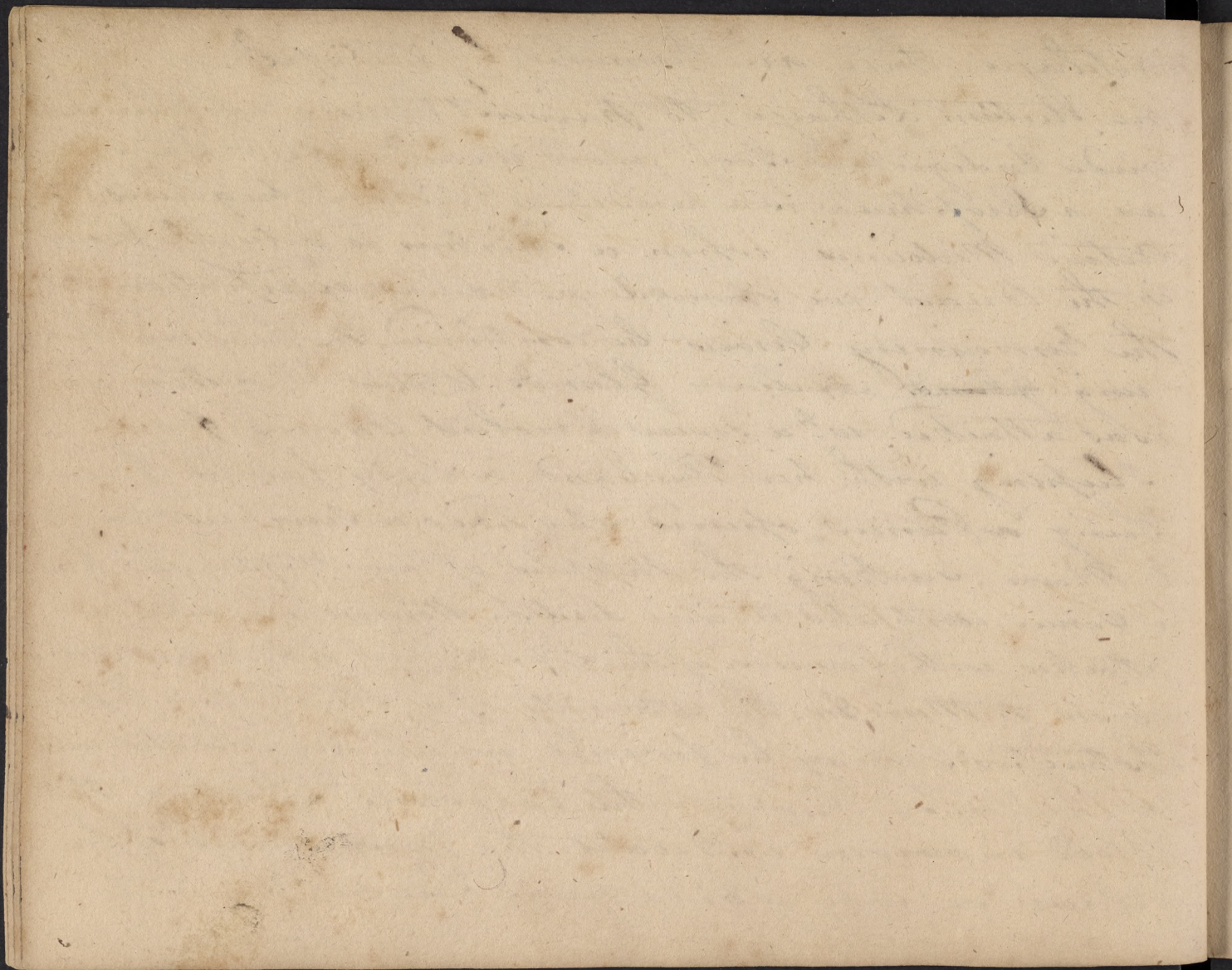






Cartilages, these are removed by Cataplasms of  
the Rectum & Sigmoid, to prevent Cancers arising from  
crude Indigestive Food avoid wearing tight stays,  
as a Protrusion is a hereditary Disease requires  
Active Medicines when a Scirrhous is actually formed,  
in the Breast we should not delay extirpation, but  
the remaining Glands be continued to the neighbour-  
-ing ~~Glands~~ Axillary Glands, Uterus &c. a Woman  
was attacked w<sup>th</sup> a severe & violent Cancer, from  
sleeping with her Husband, a Lady fainted from  
seeing a Cancer opened she had a Scirrhous tumor,  
a Man sucking the Nipples of his wife who had  
a Cancer, contracted it and died. Women are seldom  
attacked with Cancers, of the Lips & Jaw. which are com-  
mon to Men. In the extremity of a Stagnating Ovid,  
Obstructions may be formed, which degenerates into  
a cancerous - Tumor the Cancerous affecting the  
Blood in morbid indicates the preexistence of the  
Uterus or why would Guy's London, Morbidity

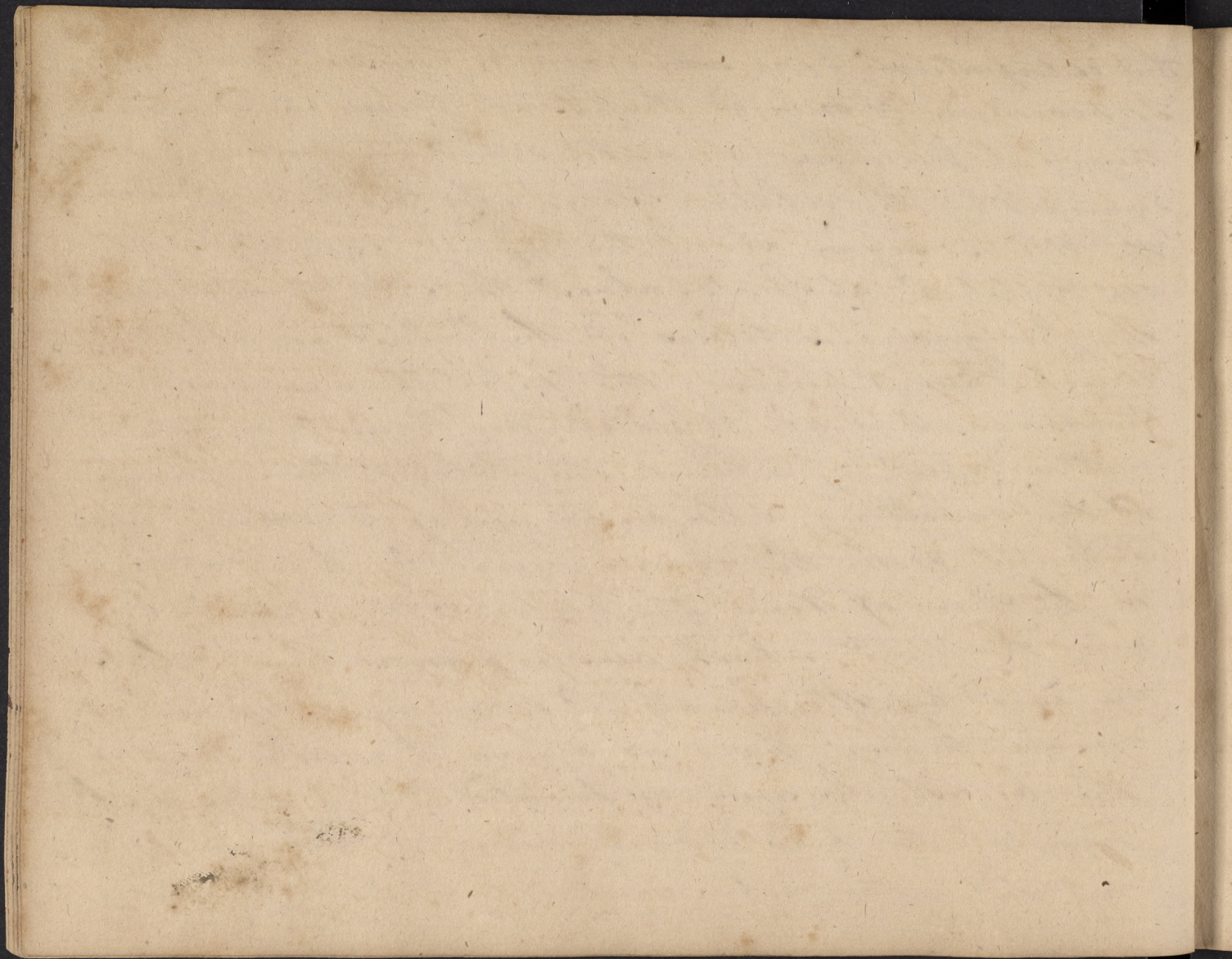






the extirpation, Venereal Ulcers & tumors just on coming  
Appearances & only in the Breast resemble Cancer,  
they are fungulous & verrucous, Cutaneous are distin-  
guished by the whitish Slough. In the Venereal Disease  
the Ulcers begin about the Nipple, sometimes there  
are blotches & spots about the size of a tobacco hem.  
The fungulous Ulcers in the Breast are attended with  
much Pain, & tumor, tho safer than a Cancer. A  
Woman had an Ulcer in her Breast, as large as  
a Mans Fist, of a blackish Colour, the Softness  
of the swelling & the manner of its coming, was  
different from the Cancer, cured by firing of Cor. Sub.  
in the Spine of Vein, the pectoral Muscle was laid  
low, the Mort. which accompanies these Ulcers  
are cured by Mercurials. A Man aged 40 had a  
small tumor hard as a bone, it increased one half,  
the breast became indurated &c. He acknowledged  
himself to have had many venereal Complaints in  
his Life, tho' not similar to this before, Compulses,







dipt in a Solution as before mentioned was applied  
but not being convenient even removed, the Mi-  
-cunal Ointment was used w<sup>th</sup> degenerated it into  
a fistula & it was soon cured, cancrums soon in the  
Tongue do not often occur, they are distinguished by  
their hardness, are red & sometimes blue, owing to  
the Varicose Veins, as they increase are soft to the  
Touch, they are sometimes of a Gangrenous kind, more  
fatal if not properly treated. A Young Man sus-  
-spected to have a Cancer in his Tongue treated accor-  
-dingly, made use of the herbol, the his Tongue was  
cut almost off, upon Enquiry he had formerly  
a Gonorrhoea & Leucos formerly, w<sup>th</sup> he thought was  
radically cured, however he took Mercials, the  
Ulcer was filled with Lint dipped in a Sol<sup>n</sup> of Cor.  
Sub. he could not talk or Eat when the Lint was  
removed, Dr Cheside gives us a description of this  
he said herbol would do wonders, also Turp.  
Bark & Cor. Sub. he combined them together when  
the Ulcers were recent, which he cured. &c of the

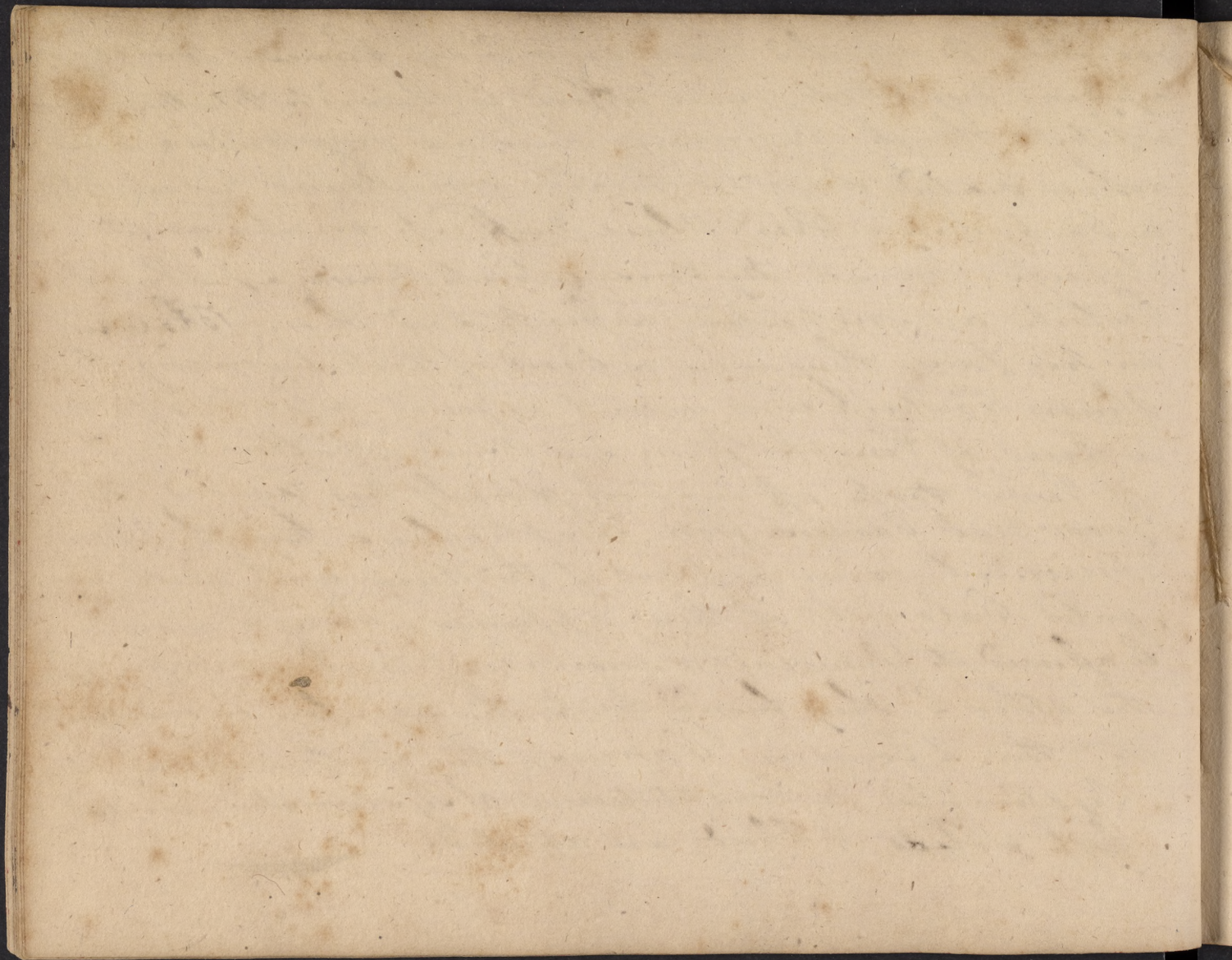


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For. Sub. Inoculated twice in a Day. Cancer common  
appear dry & red. run afford yellowish Matter, more  
whitish Slough. Cancerous Sore an very tender sore,  
when seated deep in the Lip sometimes runs in like  
a Cock Sow. For. Ulcer puff up makes great  
Troy use, small dry Sore which have a pellucid  
Cuticle an suspected, a Gent.<sup>m</sup> had those Ulcers  
in his face, they were a kind of Wart, by using the  
Stem Tartar was much injured, a Gent.<sup>m</sup> finished  
a kind of Pimple from his Nail, which after length  
of Time took off his Nose & half his Eyelid. To  
prevent real Cancer from Scrophulous by this Ex-  
periment, cover a part of the Ulcer with well lev-  
igated Calomel, if then appears a Slough you may  
be assured its Venereal, Cancer Scrophulous differ from  
the other 2, they being local, the Venereal is venereal  
to the 2 former Cancer. the Scrophulous is  
Systematic & Constitutional & Sytematic, in w<sup>h</sup>  
both Solids & Fluids are affected.

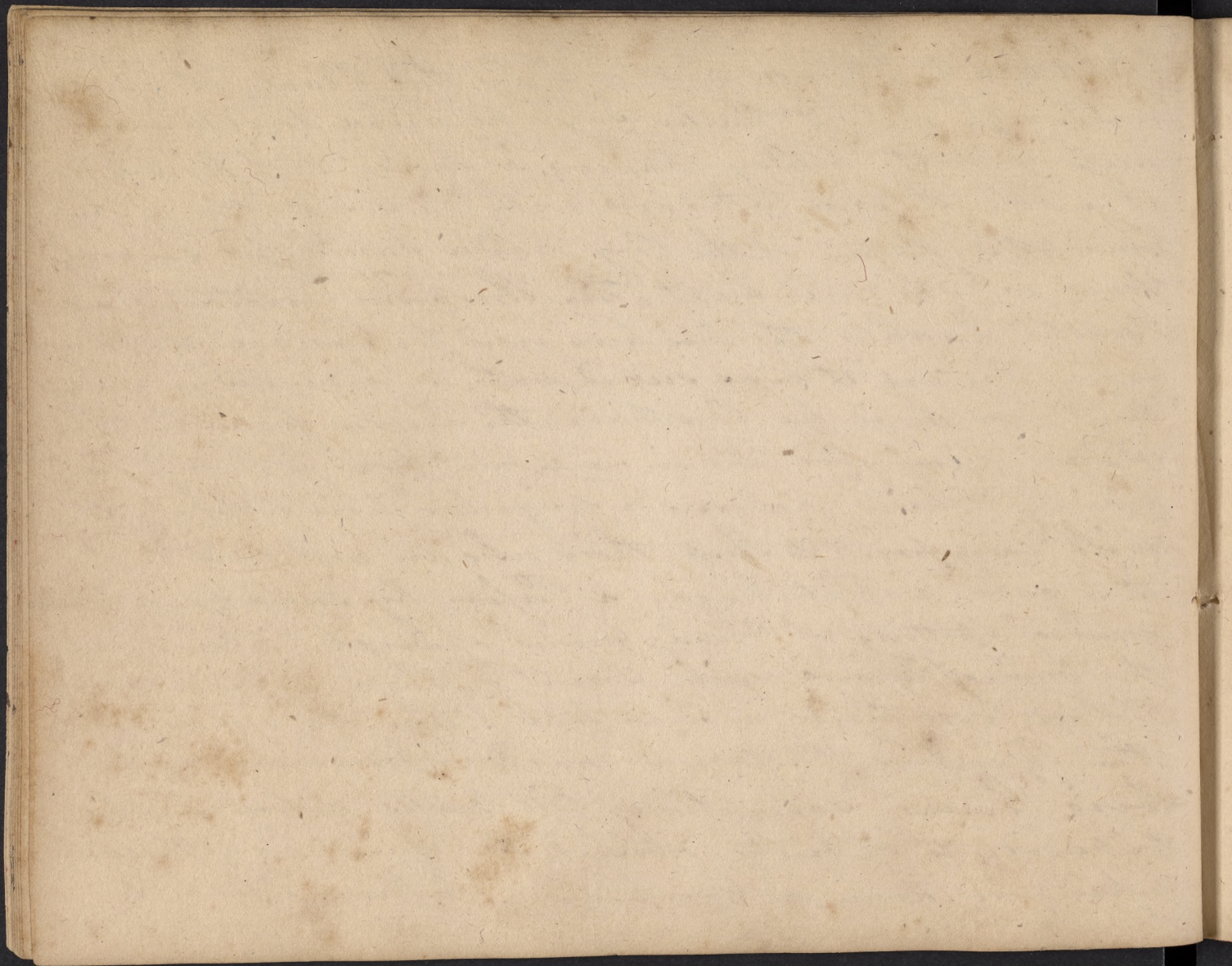






Bella-dulla 2 Women were cured by this Plant, Dr Heister  
made Use of it, Dr Haller says he never derived any  
Benefit from it, a Boy having a Cancer took  $\frac{1}{2}$  &  $\frac{1}{2}$  lb.  
at a dose it was attended with the Constitution of the  
Father, the Mother of the Boy had a Cancer for several  
Years w.<sup>ch</sup> she cured by it, the Herb contains no  
Narcotic Quality tho has been used for Cancers, a young  
Gentleman pasting it was seized with a Paralysis in one Leg  
but was cured by Boerhaave, the Leaves boiled in Milk,  
in Dysp.<sup>a</sup> very good tho in an extract from  $\frac{1}{2}$  lb. to  $\frac{1}{2}$  lb. at  
a Dose. Tobacco possesses a singular Acid & Volat. &  
will compare to Sleep those who are not used to it,  
it is good in Hæmoptoe a Purge by smoking Tobacco  
used of Spitting of Blood, fumes of Smoke blown up  
the Anus of Tobacco will Corrupt or Purge, a decoction of  
Tobacco sometimes used in foul Ulcers tho not in recent,  
the Symplicus Moutaria, has been proscribed by some,  
Lava Serius sometimes kill Brutes, when you try  
Experiments of brutes, observe the Operation of Medicine,  
before you draw a Conclusion, Saffron applied

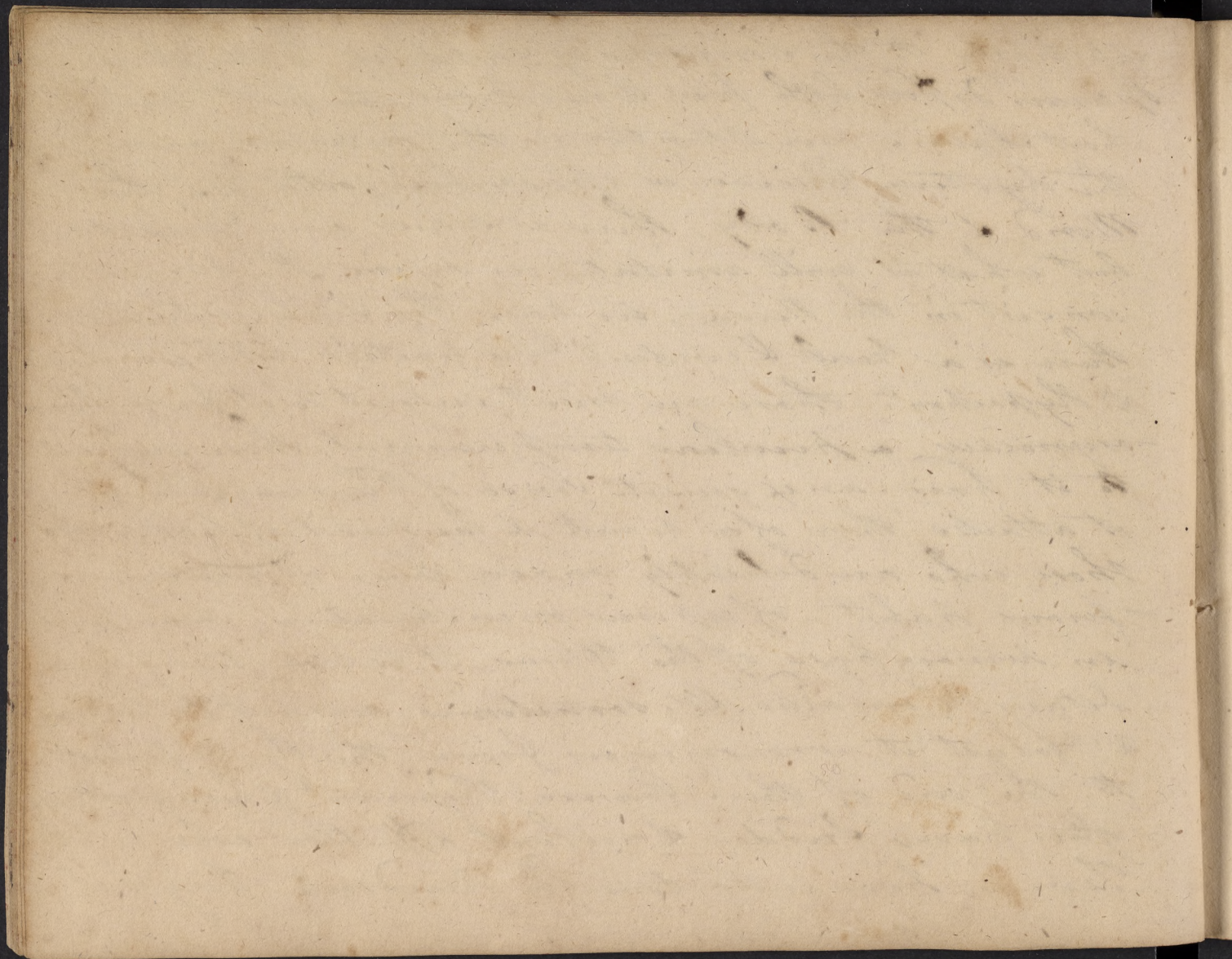






externally to the Stomachs of Children to check Vomiting  
Spasms differ little from Convulsions, the first Medicine  
that claims our Attention is the Antispasmodic Gum,  
the Symplic Disease is spasmodic, attacks the  
Mind & the Body, there is scarce any Disorder,  
but what it will imitate, we define the disease to  
consist in the Nerves, we trace the Chiloventricular  
there is a real & evident Distinction between Hysteria  
& Hypochondria. Those are most subject to it from Dis-  
-symmetry a peculiar temperament, those subject  
to it have an exquisite Sense of Pleasure & Pain,  
it attacks those of a weak & lax Habit of Body, also  
those who are delicately made, those of a sanguin-  
-ferous Habit - of copious menstruation, those under  
an abundance of the Uterus, it is sometimes heren-  
-ditary & contagious. It sometimes among the vulgar  
& robust it commences from the Age of Puberty,  
to the end of their Course. Pregnant & lying in Women  
often have, sudden & violent Affection occur it.  
Terror, Horror & terrible Accidents, Frightful

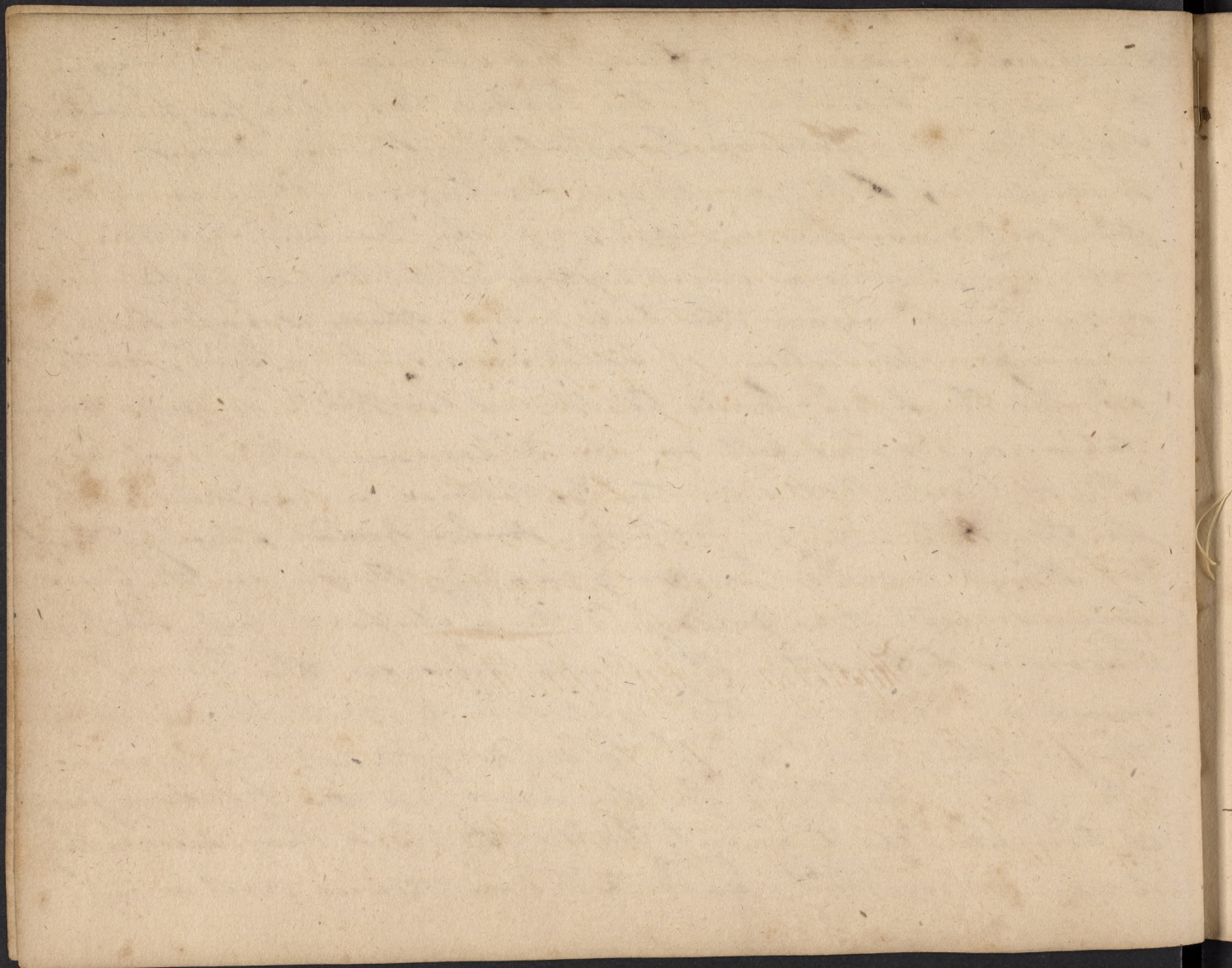






Dreams, some are affected by strong & sudden Light,  
the sudden cessation of the Lochia or Menstruum from Cold,  
Plithora, Debility or Irritation, Warm drink, intro-  
-suction of Rheumatism, Malapropos Utter, everything  
that occasions Commotions in the Nervous System  
I shall give you a short history of the Cause of the Disease  
sometimes before the Paroxysm, there is Caput  
dumef, Sensation of Cold, succeeded by Heat, Prur.  
in the Pubes & Loin. Cl. Urine limpid & in large quan-  
-tities, a Ball is felt in the Abdomen which is not local,  
a rumbling Noise in the Intestines, a Constriction of  
the Sphincter of the Rectum. Pulse hard. Straightness  
of the Precordia; a singing Noise in the Ears.  
Precedes it, it is followed by a rapid Sleep, Respiration  
becomes difficult, the Ball rises in the Throat &  
runs a Turmoil, the Light darts & Convulsions - some-  
times they are as if Thunder struck, on recovery  
they have a Pain in the Head, in the Feet they jump  
& tumble, exert great Force, they see, they hear, they  
know & recollect, cold Air sometimes arises in





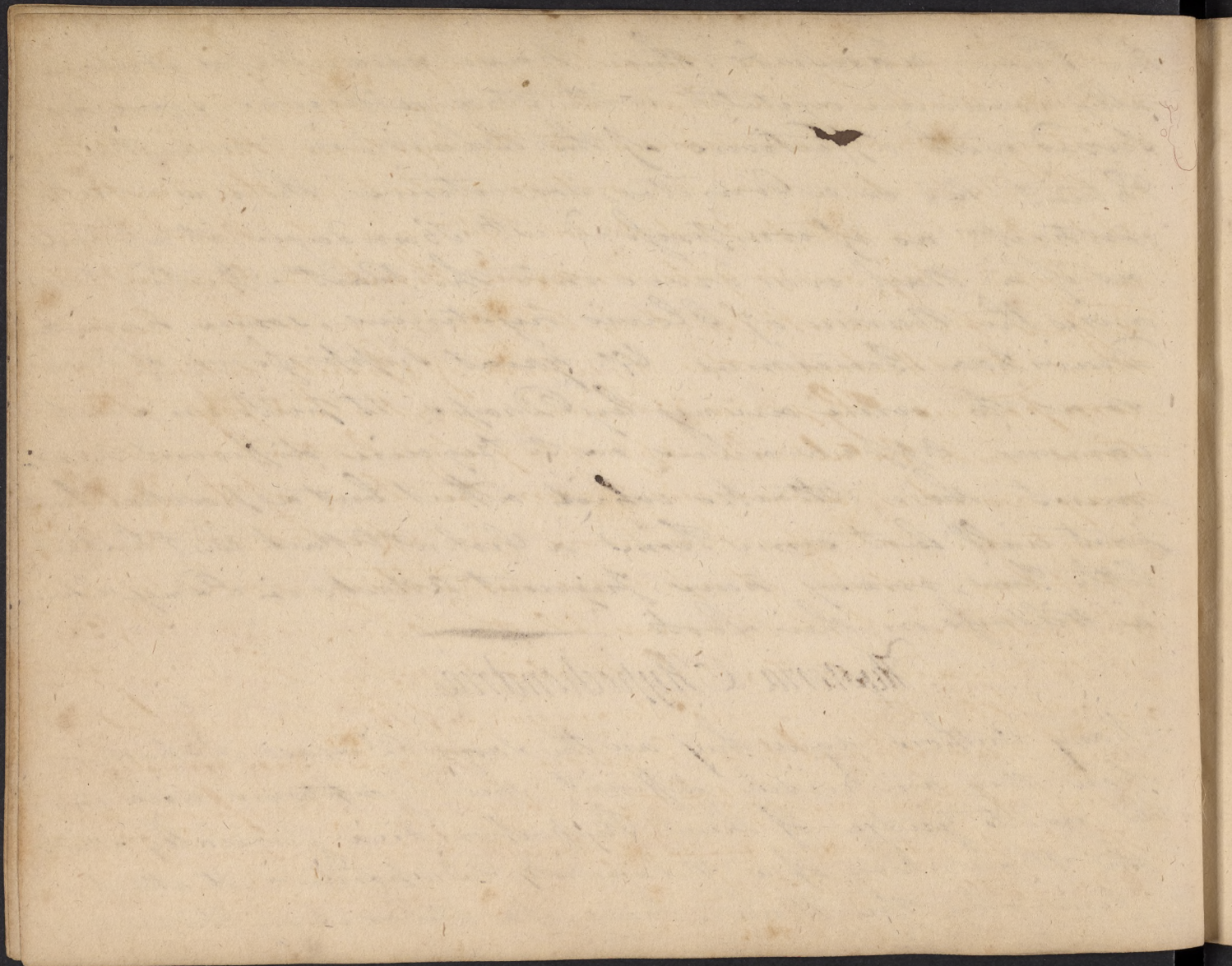


the Pubis Sacro, there have convulsions continu-  
ally some are agitated with strange visions, some are  
sick with affections of the Brain, in some the  
Patient lies in a Comatos, sometimes there is a violent  
contract. as if compressed w<sup>th</sup>. Bandages, it appears  
as if a Nail was drove into the Part affected, some  
call the Name of Clavis hysterica, some have a  
Drain Hole, Jernimus U<sup>s</sup>. great Suppressor of Urine,  
so as to come away by Drops, it puts on such  
various appearances as to require different treat-  
ment. those Attacks which affect but a particular  
part will last some Time a violent Attack last but a  
little Time, many have frequent Attacks in a Day & have  
a wildness in their Look

### Hysteria & Hypochondria

Many Authors agree they are the same Disease, I shall now  
show they are widely different, their Symptoms will ena-  
ble us to judge of them. Hypochondria generally attacks  
the Male, those of a Melancholy Disposition, it attacks  
generally the Male, those of a Melancholy Disposition,

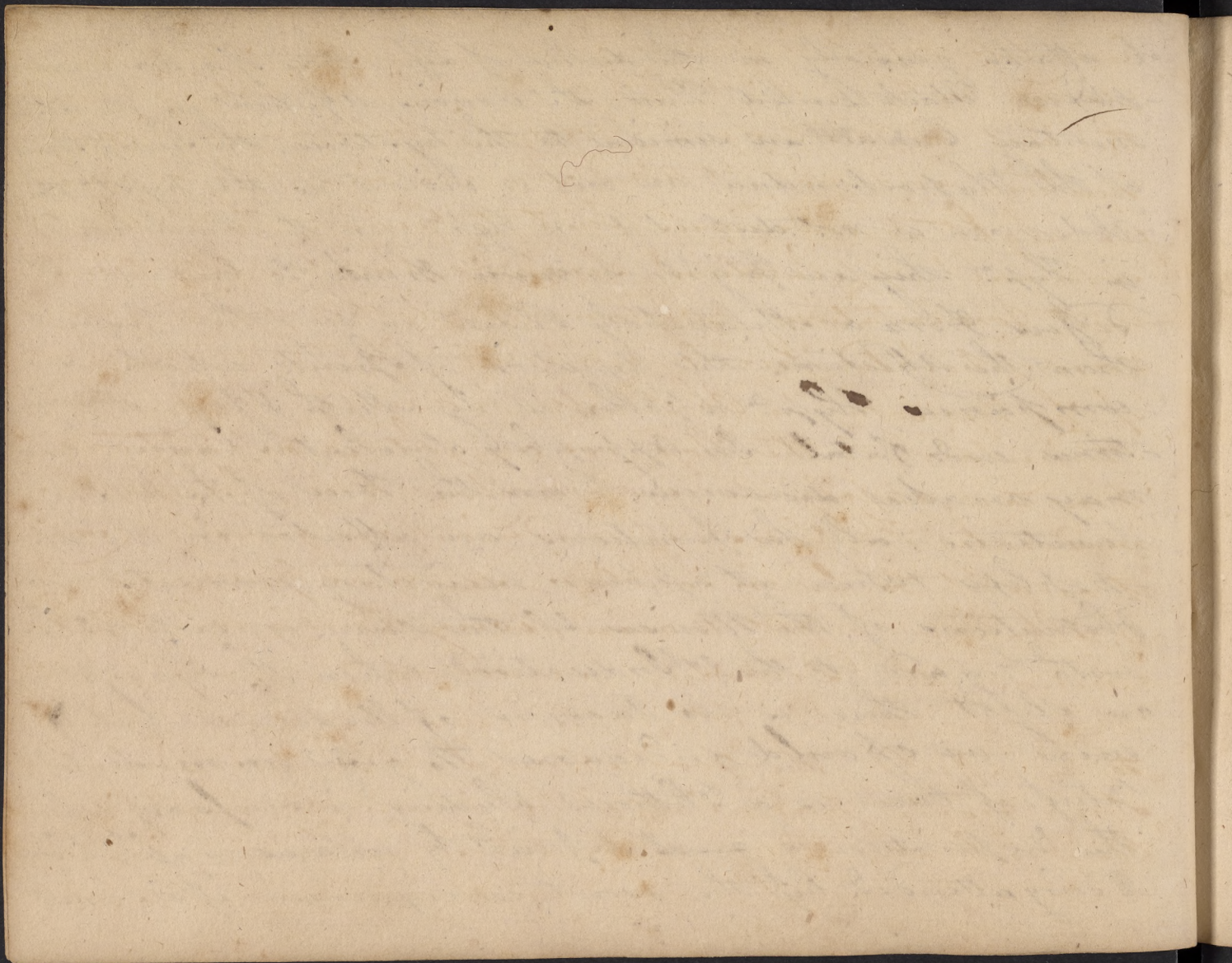






it attacks generally in the decline of Life, those of a dark Complexion Black Curled Hair, the various Affections in the Alimentary Canal, are similar to the hysterics, the Symptoms of the Hypochondria are not so violent as the hysterics, the Abdomen is not distended in Hyp.<sup>a</sup> nor the Navel retracted in Hyp.<sup>a</sup> they are frightened, never think to recover; Differs from a Melancholy Person in no other Respect than the Affections, this depression of Spirits which accompanies Hyp.<sup>a</sup> is followed by Mirth & Joy, it sometimes ends fatal. In Appoplexy a violent Spasm, and may make discovery from the Force of the Vital Functions - all the Functions are affected in the Appoplexy when it appears hereditary, connected with Obstructions of the Menstrues & the Cure consists of Spiring with regard to the 1<sup>st</sup> Indication, when the Symptoms are slight there is no Occasion of Medicine, but if severe we should endeavour to give immediate Relief, if there is a Plethora, Bleeding is necessary when the Respiration is great difficult. & unreasonable bleeding attended by the worst consequences, if a small

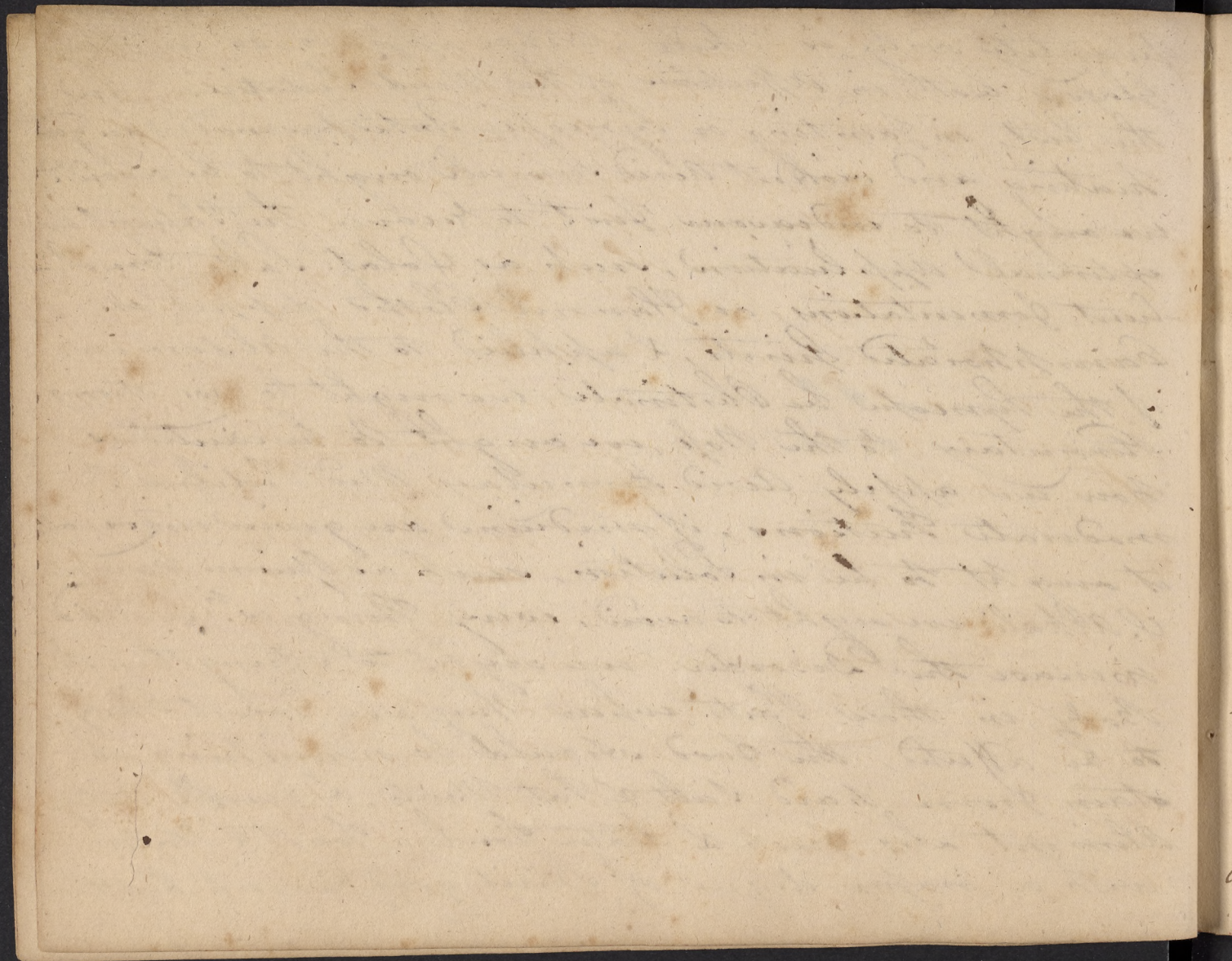






Quantity only is taken, leeches applied, or cupping  
Glasses best, in Affections of the Mind & notations are  
the best, in Fainting or Syncope. Antispasmodics are good  
heating and violent Acid Stimuli ought to be avoided,  
we ought to endeavour first to recover the Patient by  
external Application, such as Volat. Salts, Emol-  
lient Fomentations, or Flannel Cloths dipped in  
Camphorated Spirits, & applied to the Abdomen,  
if the Syncope be Obstinate, we ought to use strong  
Stimulatory to the Nose, we ought to be cautious  
how we apply Acid Stimulatory Med. Pediluv.  
moderate Frictions, if medicines are given internally  
it ought to be in Solution, such as Opium, Camph.  
& Alkali we ought to avoid, every Thing w.<sup>d</sup> would  
increase the Disorder. we ought to strengthen the  
Body in those Parts where they are most likely  
to be affected, the Food should be nourishing ab-  
stain from hard, Salt & Fat Meats, & weak Watery  
Aliment, also Fresh & Water Fowl, Toast & Water  
with a proper degree of Spirit good Drink, Old Wine

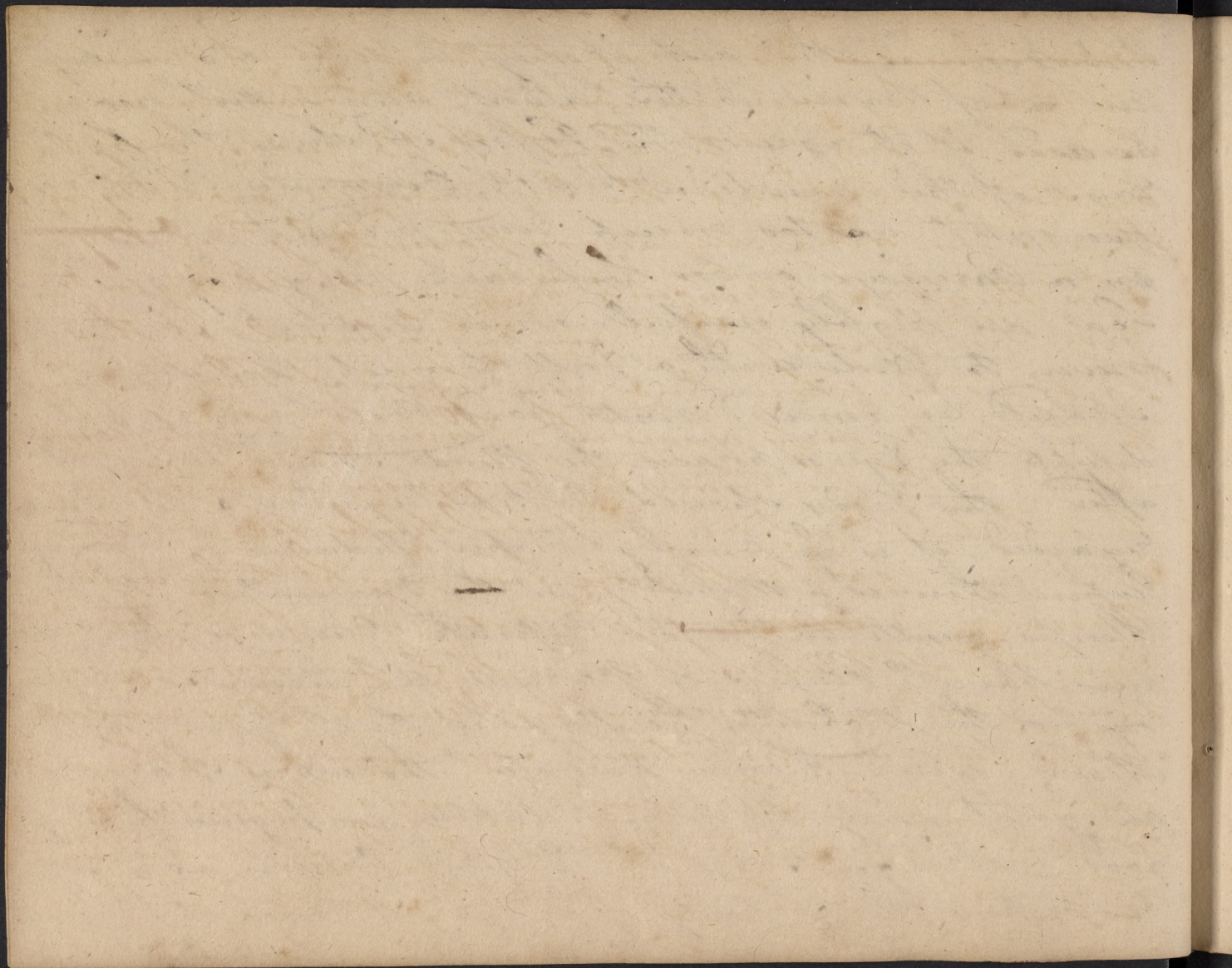






Old Wine is the best if any be used, Cold dry  
Air is of service to the Patient, Milk diet may  
be used if it agrees, the Person sh<sup>d</sup> shun the Hot  
rays of the meridian Sun, & Evening Air Exer-  
cise can't be too much recommended, Riding  
in a Carriage or on Horse back, long Voyages by  
Sea are highly useful, moderate Sleep, we ought  
never to ride with a full Stomach, The Mind  
should be amused with good Company. what  
delights the Eyes or pleases the Mind should be sought  
after - the Body should be kept regular, & the Menstrues  
regulated, it is be done by proper Medicines or Regimen.  
When there is a Mobility in the Evacuation of the  
Menstrues, gentle Cathartics, repeated Bleedings, if copious,  
we have 3 Classes of Medicine w<sup>h</sup> increases & dimin-  
ishes the Mobility, the Narcotic the 1<sup>st</sup> leaves the  
Mind weak, & only palliates, the when Reason?  
a great may be used, Sedatives are frequently very  
good - Astringents are the 2<sup>d</sup> Class, Opium as a 3<sup>d</sup>.  
but putting the propriety of its Use, it promotes Coagulation

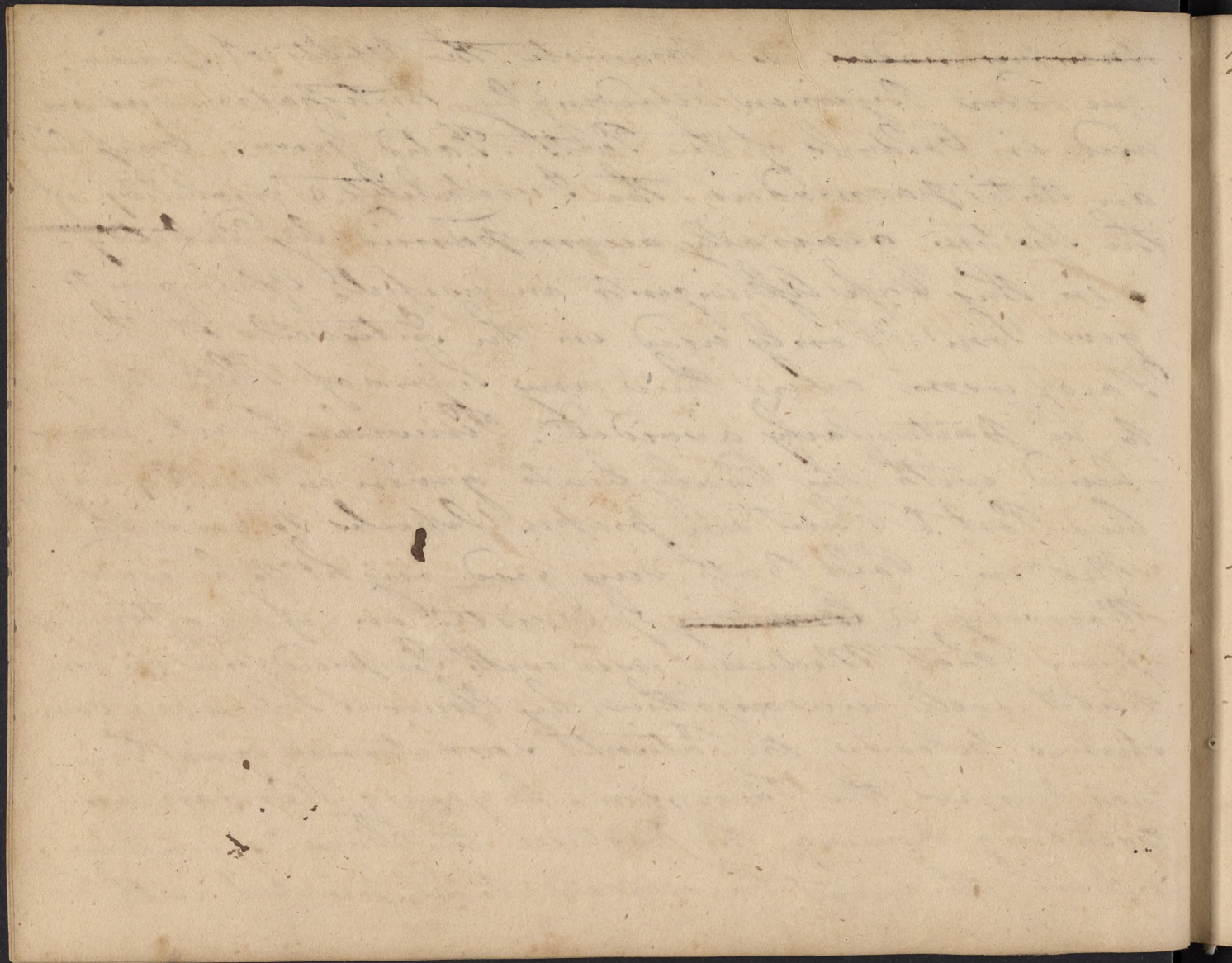






~~Antispasmodics~~ to promote the utility of Opium,  
in order to regimen accordingly, Antispasmodics are  
used in Coldness of the Parts. Fats Gums. Emp. Oil  
an Antispasmodic, the Purisability & mobility of  
the System generally accompanied by Debility.  
• in this Case Astringents are useful, Astringents  
give Tone. & only used in the Interval of the  
Paroxysm, where then any Signs of Phthora ought  
to be particularly avoided. Peruvian Bark com-  
bined with the Chalybeate given in small quantity.  
And Port & Claret are proper Vehicles to give the  
Medicines. Cold Bath very good ought to be used  
Morning & Evening persisted in, if often hap-  
pens that Medicine used with Impudence in one  
habit will cure another, by Juss & Lenoir we some-  
times relieve the Patient, sometimes great Relief.  
has divorced the Paroxysm. A young Woman in  
Edinburgh having the hysterics, the Phys<sup>n</sup> ordered her  
upon the next Paroxysm, to be pinched with red.



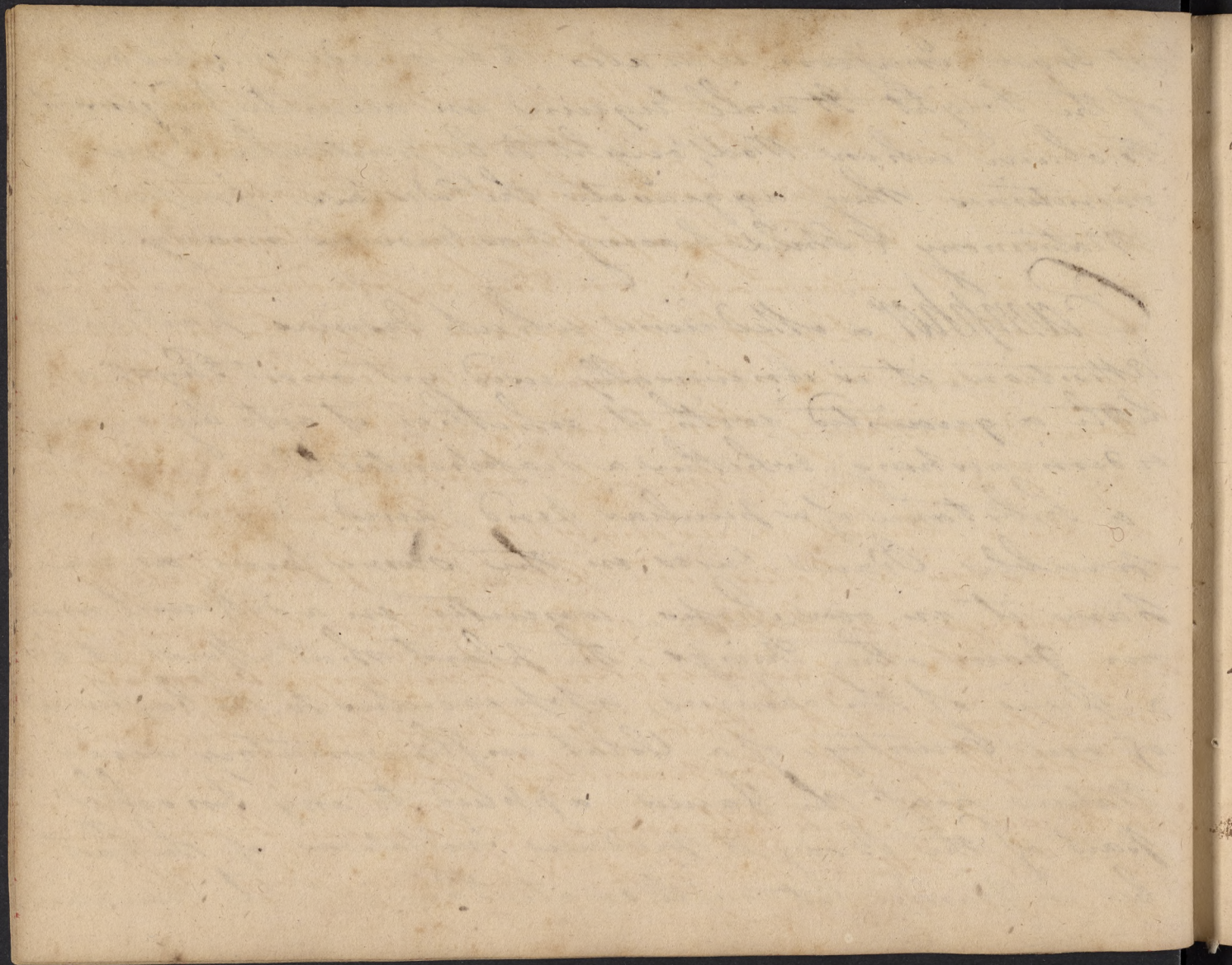




hot Iron, Incision was also to be made w<sup>th</sup> care & care  
of the Patient. It will require an accurate Judgment,  
to observe when Med<sup>l</sup> ought to be particularly given  
sometimes they aggravate the Disease. *Proper Reg<sup>n</sup>*  
Matrimony & Child bearing has moved many.

**Campdor** a Medicine which deserves particular  
Attention, it is universally used yet most Phys<sup>ns</sup> are  
little acquainted with it, whether it acts by increasing  
or diminishing, whether a diaphoretic<sup>l</sup>  
a Substance of a peculiar kind, and, highly In-  
ferable Odour, rises in the same form, as we  
have it in our Shops, comes in a different man-  
ner from other things, the plant that affords it is  
a species of the Laurus, approaching to the Bayberry  
of our Country, of a Volat. inflammatory Acid  
Nature heat the Juice, applied to any sensible  
part of the Body it produces Irritations, if the Part  
be inflamed it will excite Pain - Rabel, Bauhaver



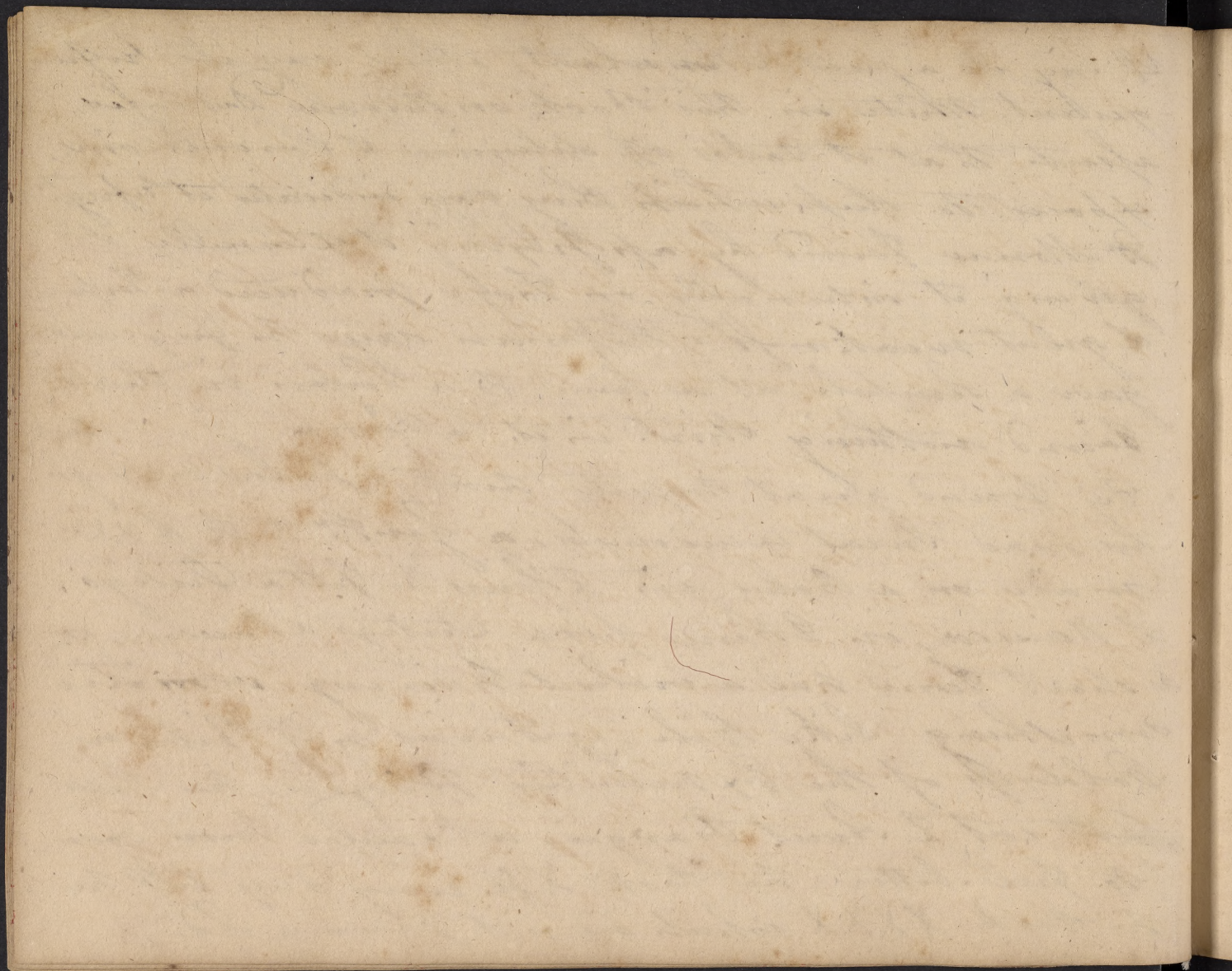




It says its a great Stimulant, others say its refrigerant, White in his Book on Nervous Diseases, asserts that it takes off delirium & Convulsions, & poses to sleep which they say indicates it refrigerant. Dr. Monro found by applying it externally & giving it internally on Trachea produced a Torpor & great weakness. Hoffman says he frequently gave a Lemple at a Time to a Person in Health, found nothing stirring in it, a Person took

By found great Anxiety most - pulse ran high - his head sweat exceedingly, a Gent. took  $\text{ss}$  XXX made in a Bolus, in 2 Hours he felt a Vertigo & Nausea, in 2 Hours felt a Vertigo & Nausea, in a short Time had a violent Chaining, vomited something like Bile, yet was not Bile, or Coldness of the Extremities followed, he then took 2 Sweet Oranges, which caused him soon to feel better, he took  $\text{ss}$  every day till he took XXXX which did not prove a Sed.

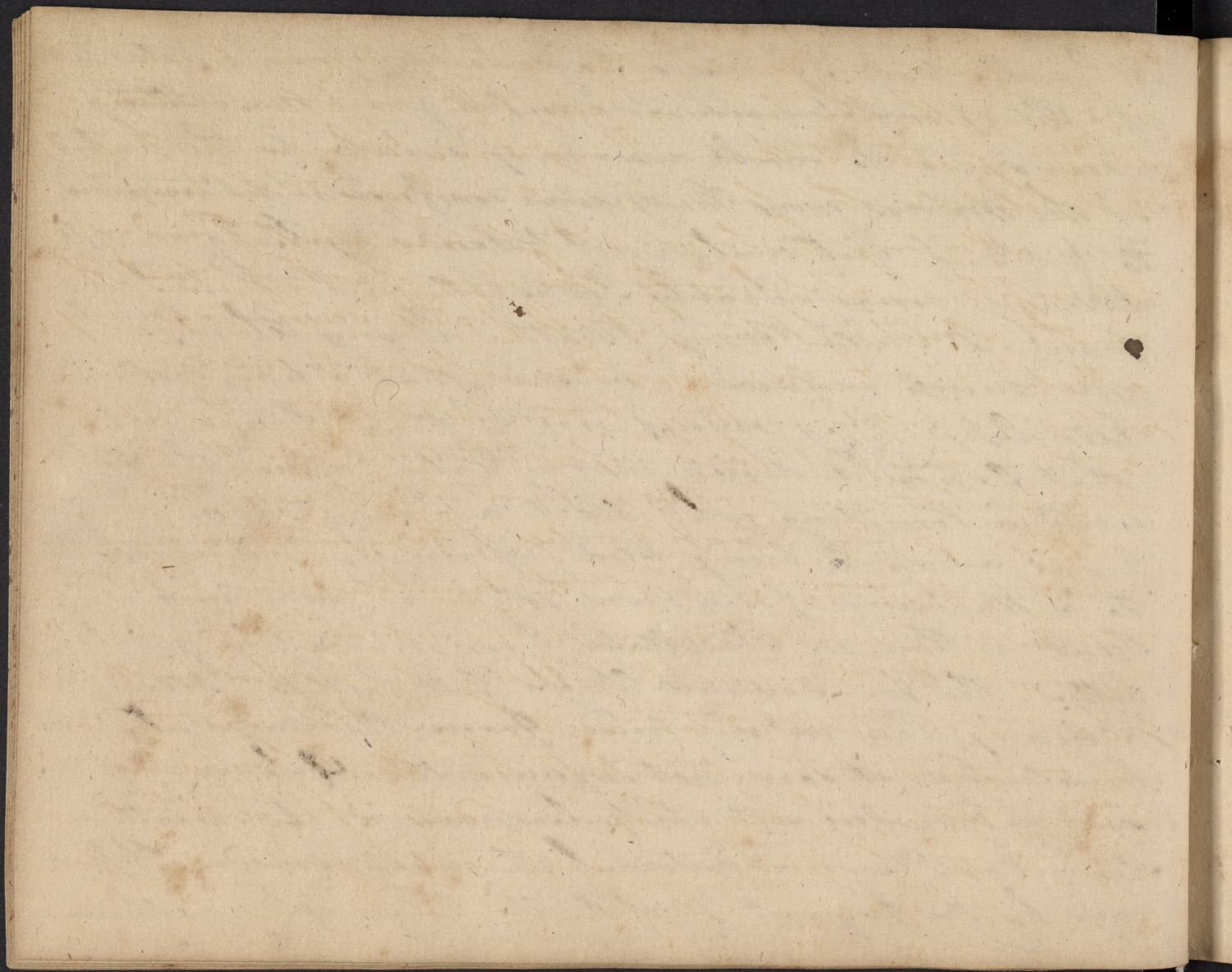






A Gent<sup>l</sup> took 29 says I applied a Thermometer to  
the Vit of my Noma<sup>l</sup>, I soon felt great heat. & I  
endeavoured to walk was very weak, looked out  
of the Window every thing was confused, I attempted  
to repeat but could not retain any thing on my  
Memory immediately I was lost, but when I re-  
sounded Dr Cullen & my Brother at my Elbow, who  
were much concerned, he said that I had something  
of an Apoplexy ordered me bled, Dr Monro advised  
that I should drink warm Water frequently to  
excite a Vomiting wh<sup>l</sup> it did, & I was soon relieved,  
I was averse to being bled, refused it, had recourse  
to a Medicine of my own, wh<sup>l</sup> was washing my  
head & Face in Cold Water, I immediately grew  
better, tho for several Days felt listless, Drowsy &  
a heavy Pain in my head. From the Cases above  
mentioned, it does not increase the Effusion of the  
head & Face - does not check Respiration, it is neither a  
Stimulant nor Sedative, but antispasmodic. Hoffman  
says by the frequent Use of it, the Blood w<sup>l</sup> was thick

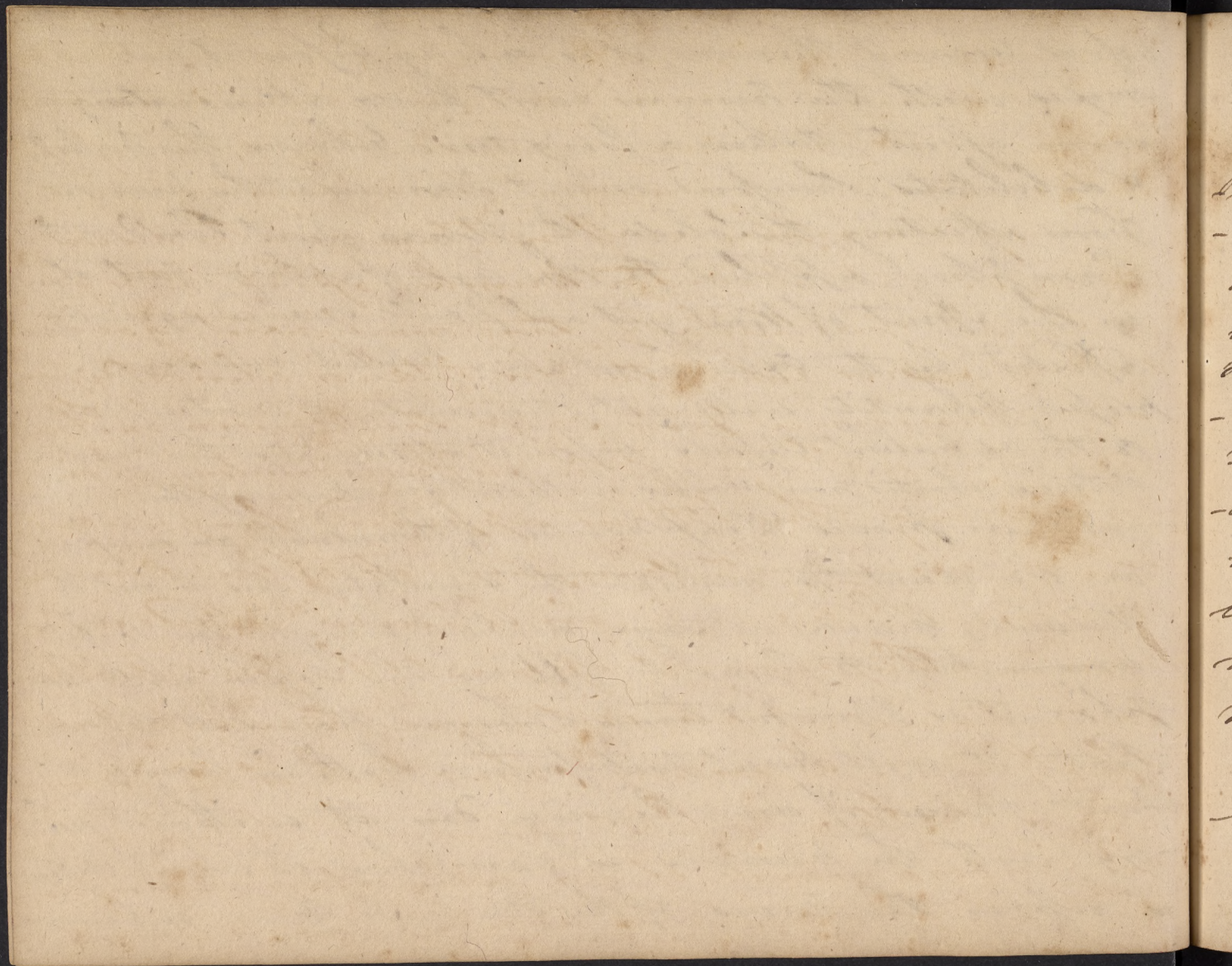






before became thinner, it is so long before it acts &  
mixes with the humors can't be so attenuating as  
some assert, taken a long time enlarges the habit,  
& debilitates, therefore one must diminish the humors  
from affecting the Solids, Dr. Monro put Powder to  
Camphor applied to the legs of a Frog, but it  
in the Spirit of Wine, yet all parts seemed equally  
affected, by the Experiment above related we see a  
proper Quantity will not stimulate, it can't arrive  
to the exhalant Vessels, before it stimulates the Heart &  
Arteries, Antispasmodic without quickening the Cir-  
culation proves Diaphoretic, if Stimulants are necessary  
as we want to accelerate the Circulation this is not the  
Medicine, Granovius says a Man brought his Wife  
unconscious to home by filling the Coffin with Cam-  
phor, it is Thousand times Stronger than Salt to measure  
that, it will give satisfaction both in living &  
Dead Bodies, if any remedy can it without mix-  
ing with the humors is Camphor its chief Action  
is upon the Nerves of the Stomach, from whence

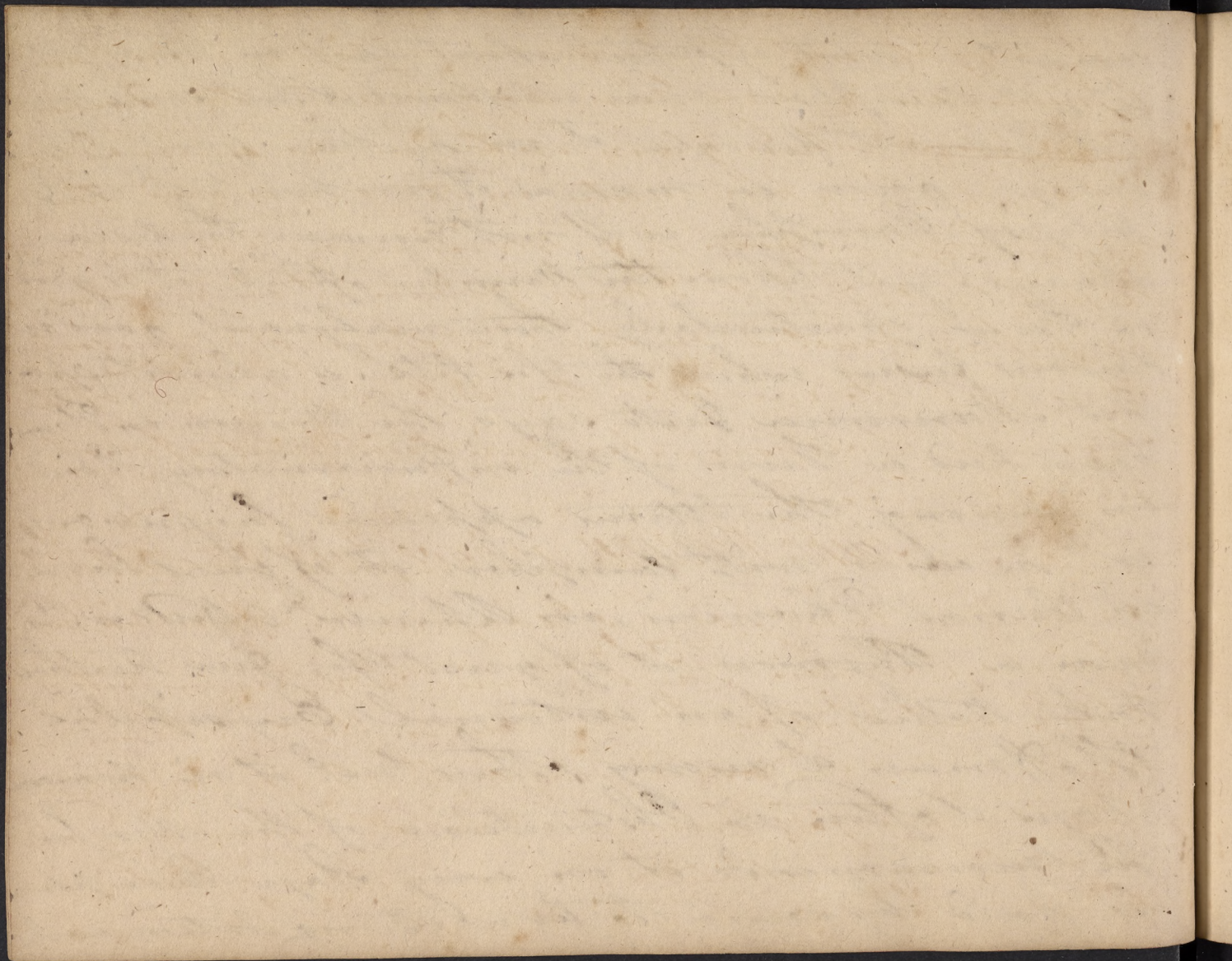






camphor? a bit of putrid meat laid in lime water  
in w<sup>th</sup> Camphor or as combined, & laid some hours  
yet did not dissolve it, in Sydenha good if spas-  
modic, given in mania, it has been rec<sup>d</sup> in E-  
pilepsy, Camphor will not remove the disease  
always, yet upon the Humors of Pitt, it is good  
in Fevers, particularly those malignant, good in  
Nervous Fevers when the Vis Vita is almost spent  
- Did Marsuria Justo says the Women in France  
have had a Turn of the inflammatory kind  
- on opening the Uterus appeared sanguinous,  
w<sup>th</sup> the use of Camphor, its effect has been  
in Chorea, Chorea, in Rheum. Affec<sup>t</sup> w<sup>th</sup> in  
man a Plegmon. it of great Use, Juv. Author  
Take Notice of an internal Erysipelas,  
Hoffman & many others rec<sup>d</sup> it in Tumors  
- Rags & often in Obstructions of the Menstrues  
he recommends it in every Stage. Camphor  
is said by some to be a strong Antimonial.



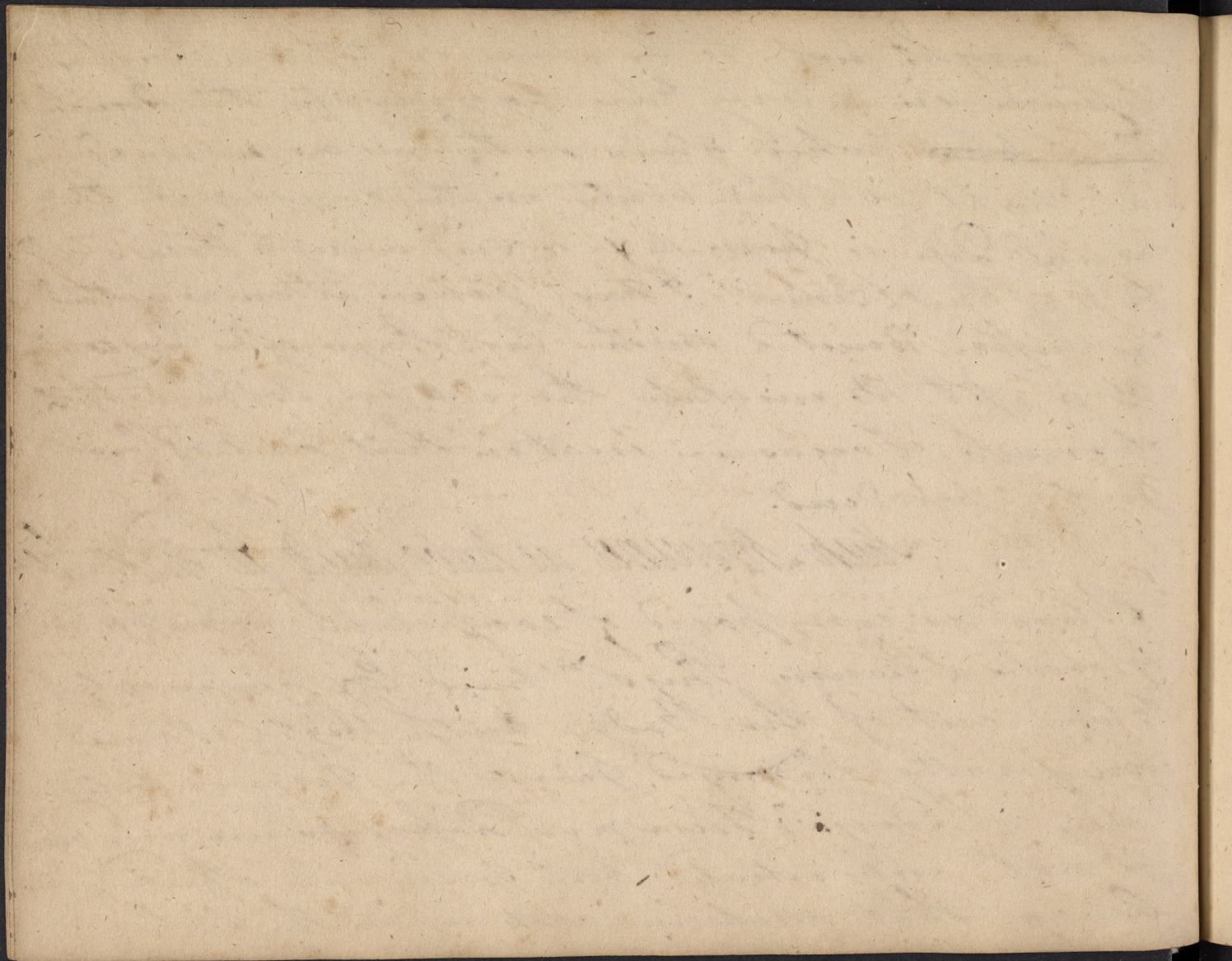




but ought not to be given in topical Inflamm.  
Opium in a large quantity aggravates the disease,  
~~Caustic~~ when given in the bowels as an Anodyne  
at night - & Chalybeates in the day is good, the  
usual Dose is from  $\text{℥} \text{ss}$  to  $\text{℥} \text{ij}$  every 3 Hours w.  
 $\text{℥} \text{ss}$  of Sant. Emat. I have given it in a bolus  
as before directed in the last stage of a Dysentery  
it is apt to irritate the upper Orifice of the  
Stomach, & occasion heat in that part if not  
finely powdered.

Such Medicines as have fluid for their chief  
Blood is composed of coagulable Lymph, red  
Globules & Serum. Physicists have made Experiments of  
Blood out of the Body, both by & without  
are greatly changed from the fermentation  
they undergo; there are Diseases when our blood  
is not only vitiated but primarily affected, in  
such that medicine acts upon the Blood

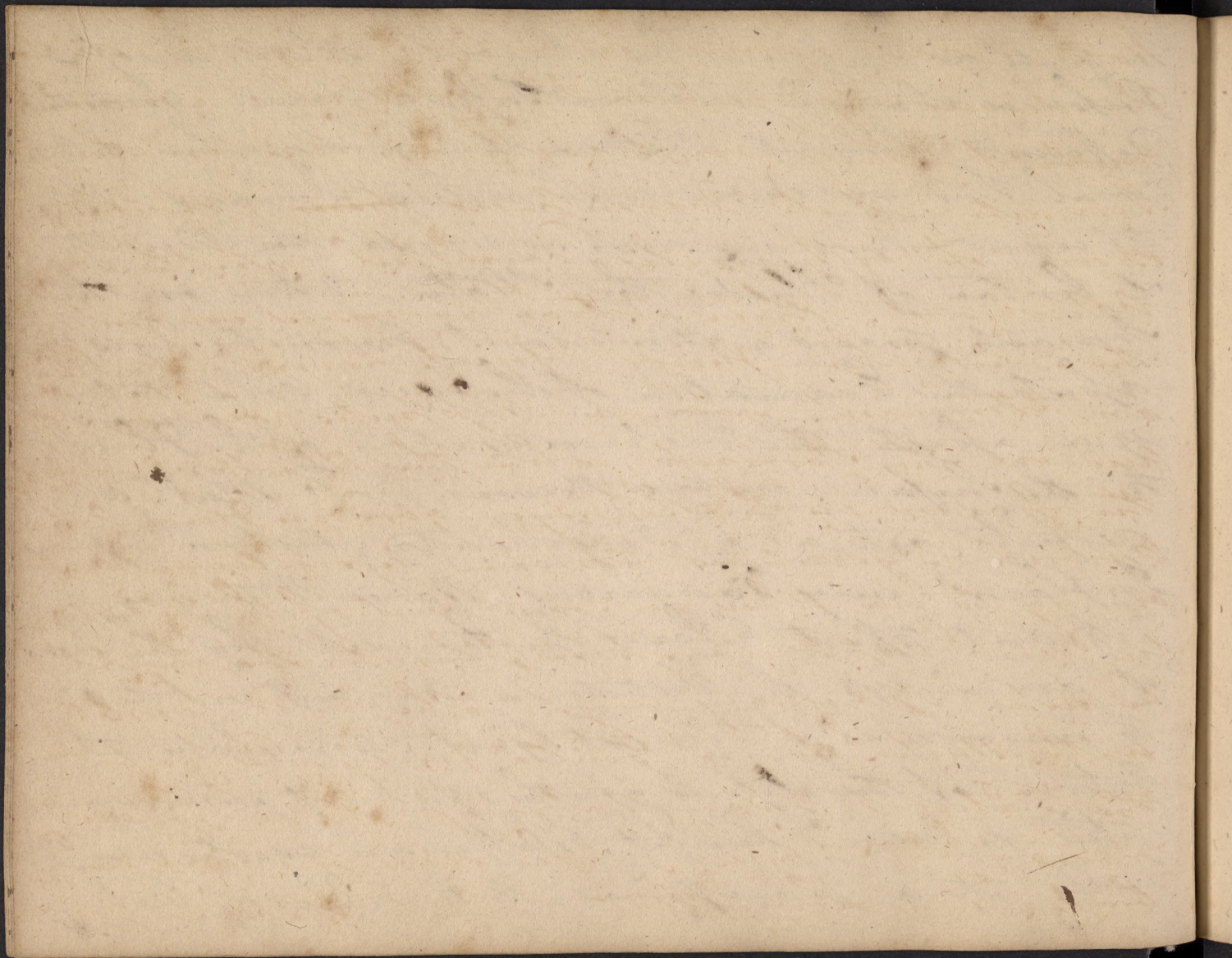






as well as Regimen is obvious. The Urine of a  
Person is changed in Room Taste & Colour, from their  
different Aliment. Persons living altogether on Ani-  
mal Food are seized with putrid Diseases. - At-  
tentant Meds are such as correct the Acidity  
& Lentor of Fluids, the 1<sup>st</sup> Water, taken on the  
Stomach proves a Stimulant, promotes Digestion  
assists the Evacuation of the Gall, Cold Water in  
ague assists the Determination of the Fluids  
to the Surface, in low Nervous, pure Med. &c.  
useful acts as a Diaphoretic, but in tropical  
Inflam<sup>s</sup> very dangerous, Warm Water has a  
different Effect, relaxes the Stomach, by the Time  
it arrives to the Intestines has but one Action  
to undergo is a Diluent & if it stimulates the  
Action of the Vessels gently, take it in large quan-  
-tities to receive benefit, Hoffman writes simply  
calls it a Transfusion, a tumbler of Cold.

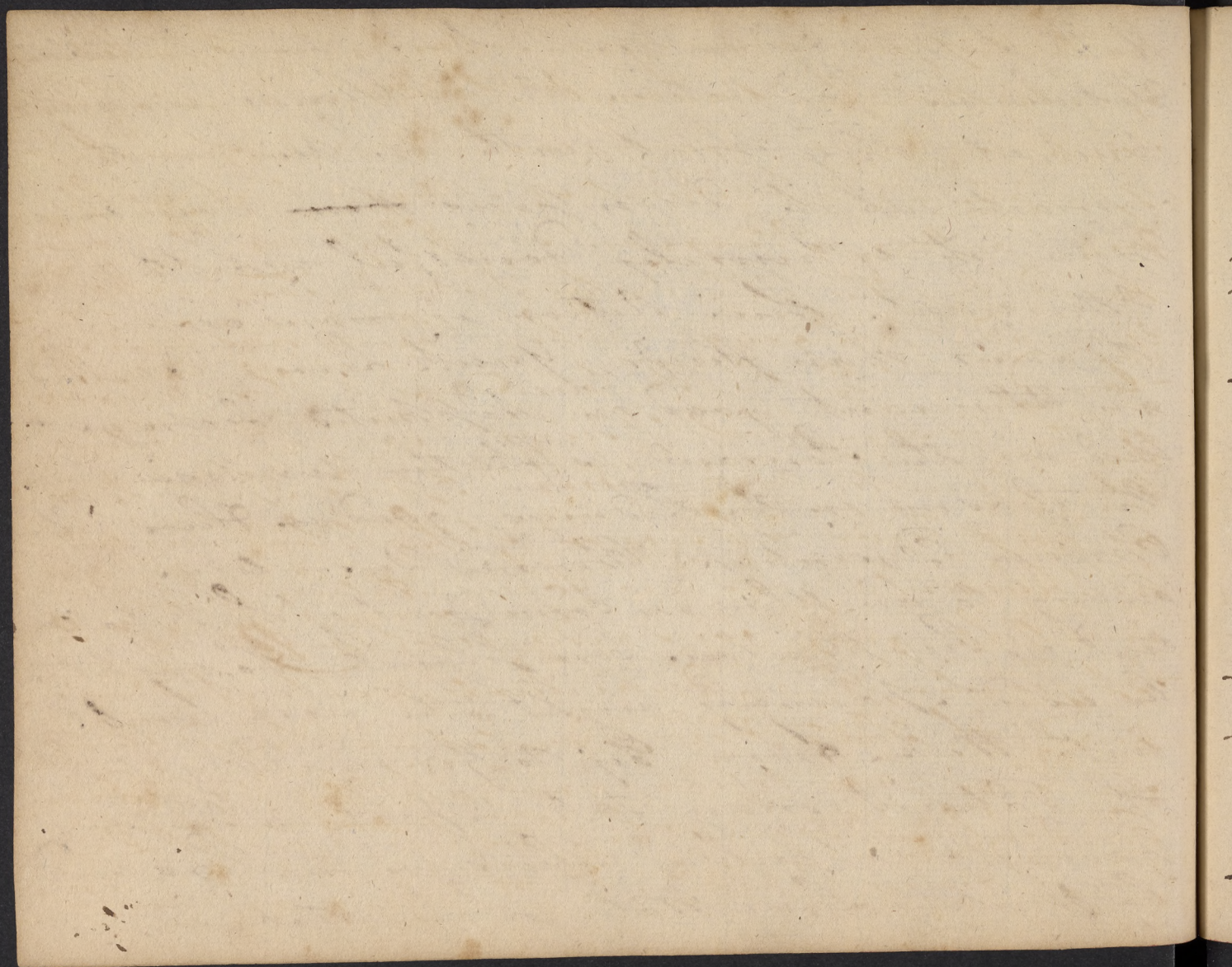






Water I have ordered to Persons, troubled with  
Flatulencies Indigestions &c. Alkali we now  
touch at, they must with an Acid in the  
Stomach which decomposes them, & neutralizes  
them, its extremely doubtful whether an  
Assurant. Their Action is more eminent on  
the Solids than Fluids. Quick Lime is called  
an Assurant good in Nephritis, detrays the  
Acid in the Stomach, is like the Uva Ursi. checks  
the Spasm in the Kidneys, good in Haemorrhages  
Chronic Dysenteries, Chronic Dysenteries are  
owing to an Ulcer in some part of the Intestine,  
and in Scrophulous Complaints tho' ought to  
be used sparingly, ought to be used comb.  
with Milk. From ℥ij to ℥iix in a Day, till  
the Patient may take ʒss, a Person  
having Scrophulous Ulcers in his Legs, cured  
by drinking Lime Water, Lime Water impreg.

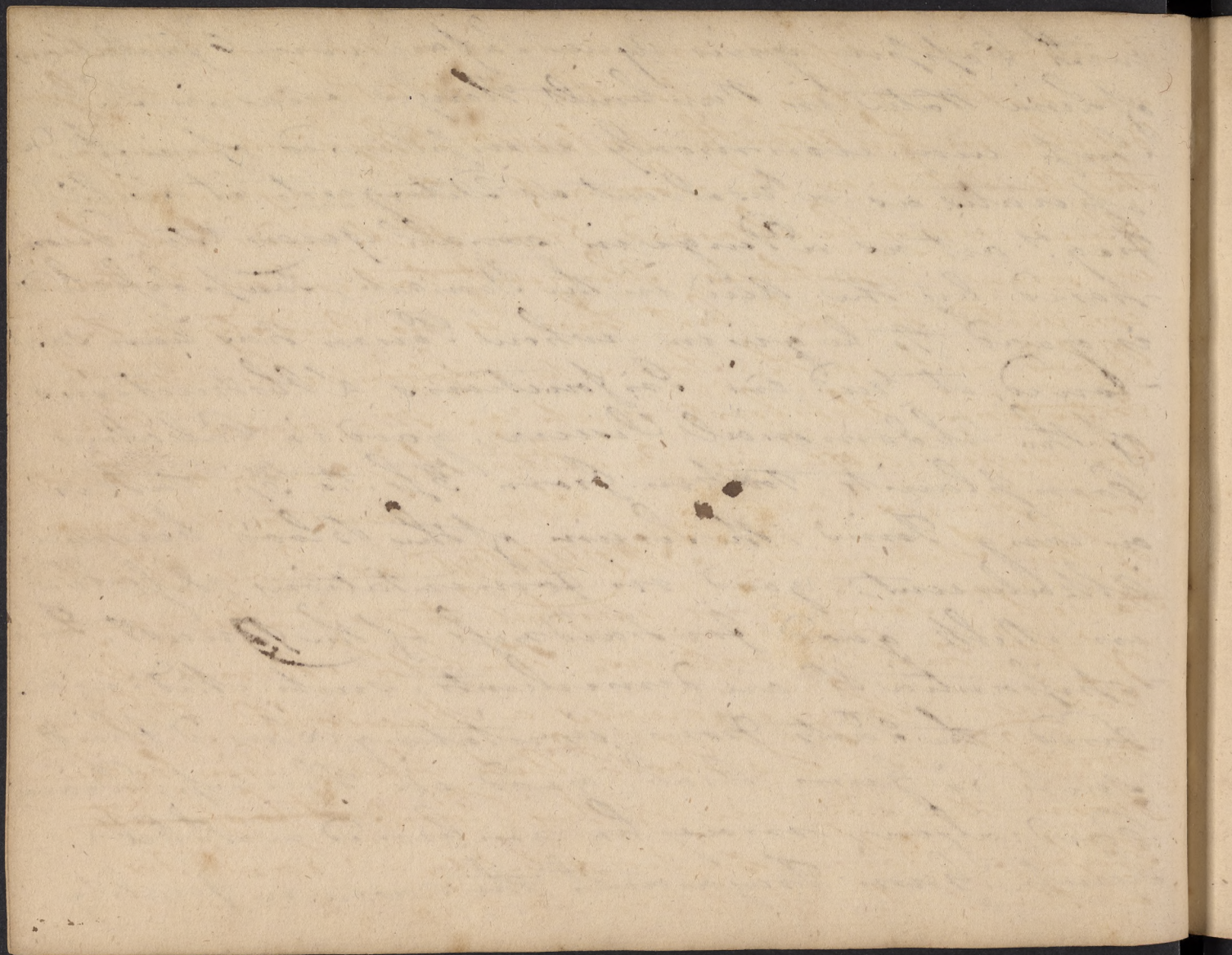






with Copper gives Aqua Saffarum, Exhalations  
of Lime Water in New built Houses occasion Tally,  
Tasp very commonly complained of in Med:  
operates as a Resolvent & Detergent, it will  
Frag. act as a Purg in small quantity, Dism-  
-bursed by the Acid in the Stomach, Tasp dissolved  
is good to be given where Poison has been swal-  
-lowed, it cures in Inflammations & Obstructions  
of the Abdominal Viscera, good in Calculous  
Complaints, Taken from ʒss. to ʒj. taken  
a long Time, the Serum of the Blood becomes  
alkalescent, good in Gout, dissolves  
in Milk good for Hardness of the Breast. In-  
-spissation of. are demulcents, such Med: as de-  
-fend the Parts from irritating Acid Fluid,  
such is Gum Arab. good in Thirst, Diarrh,  
Cardialgia, may be combined with Oil &  
Lymph, Gum Tragacanth the same in Quality.

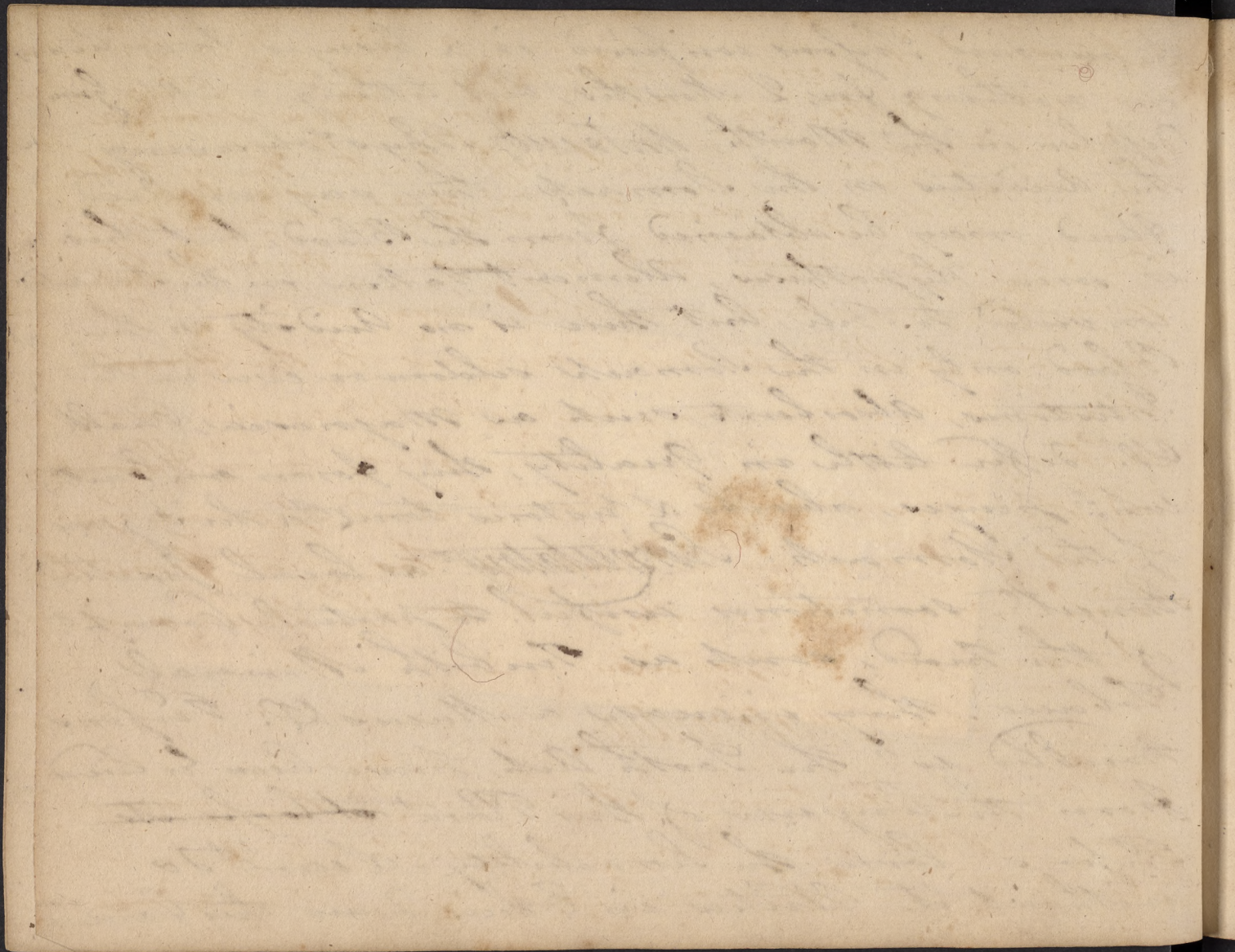






A hundred Persons confined in a besieged Town, lived  
on nothing for 2 Months, but letting a little Gum  
dissolve in the Mouth, Antacid. Phys: observing  
the Acidities in the Stomach, they say an Acid  
fluid may be obtained from the Blood, but this  
is now Hypothesis, Aliment taken in the Stomach  
converted to Bile, but there is no Acidity in the  
Blood, only in the Stomach seldom or ever in the  
Intestines, Absorbents, such as Magnesies, Chalk.  
&c. differ little in Quality, they form an Earth,  
wh. purges, absorbs & restores tone to the Organs  
of the Stomach. ~~Antacid~~ as local partial  
Stimul. sometimes useful to partial Corpse  
of the Head, such as Turbith Mineral.  
Tabacca. they increase a Mucus &c. Persons  
troubled w. the Tooth Ach. have been relieved  
from the long use of this Plant ~~it loses its~~  
Persons lose Sensibility. I can't do  
without it. Writers in Ethics draw this Concluy





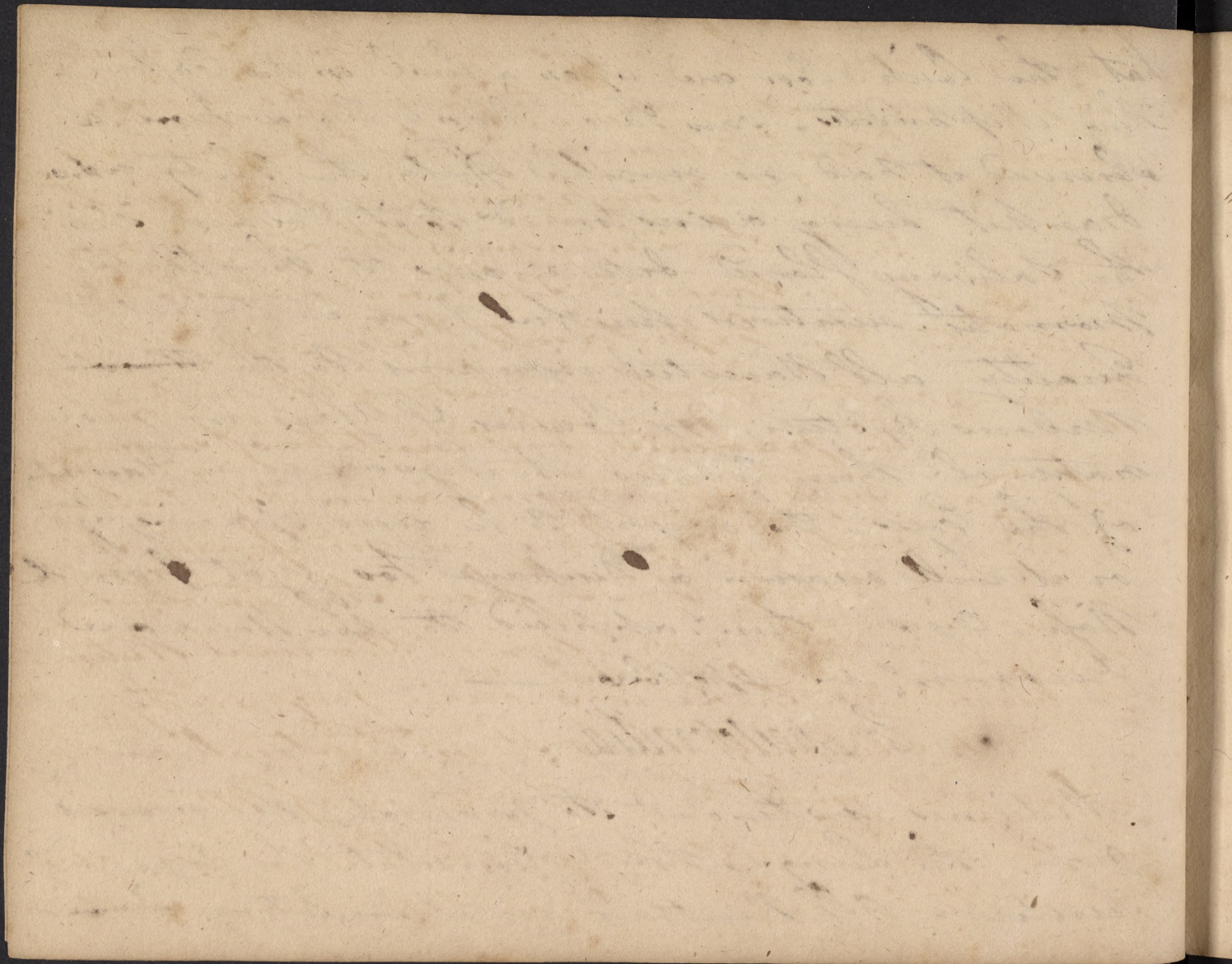


that the Rich & Poor are upon a level in this Custom -  
King Midas. saw Parson Drank before him. &  
observed it had no sensible Effects. the Party who  
drank it being accustomed to it. Tobacco stimulates  
the Salivary Gland - determines to the Mouth.  
Promotes secretion, & is useful from its Narcotic  
Quality all Narcotics vigorous to the Mouth.  
Urban System, Dig. Burns & Ulcers more  
natural than Tobacco, it is good in inflammation  
of the Eye, tho' ought to be used sparingly,  
or it will occasion a Discharge too great from the  
Nose, Eye - tho' applied to the Nose, and  
common in Apoplexy -

### Expectorating

Medicines intended to promote the mucus  
from the Lungs, they stimulate the Organs of  
Secretion. All Nourishers are stimulating ~~Antic~~







Antispasmodic, the Lungs are of those Concretions  
w<sup>h</sup>. Nature makes use of to carry off mucus.  
Ground Ivy Stim. Elecampane Root, And, Squills  
a very good Pectoral in Glyster or Vinegar, the  
latter the Best, the Diseases of the Lungs owing  
to Obstructions Spasmi? diluting Drinks, Anti-  
-rhegistic Reg. Expectorants. Consumptions  
require for the Concretes, Bleeding & Pectorals  
occasionally frickate but cant be of Service.  
they are frequently accompanied w<sup>th</sup> tickling  
of the Throat, Stridulas are necessary. Pro-  
-phylons where have their seat in the Lungs.  
Minerals are necessary, Mineral Waters &  
Tribulus in the Lungs occur frequently, are  
hard to Cure, if Acrid, Stim. Pectorals are ne-  
-cessary it must be in the Case of Mucus.  
in these Cases antispasmodic Med. have a  
good Effect, such is Asa fetida, Anemone

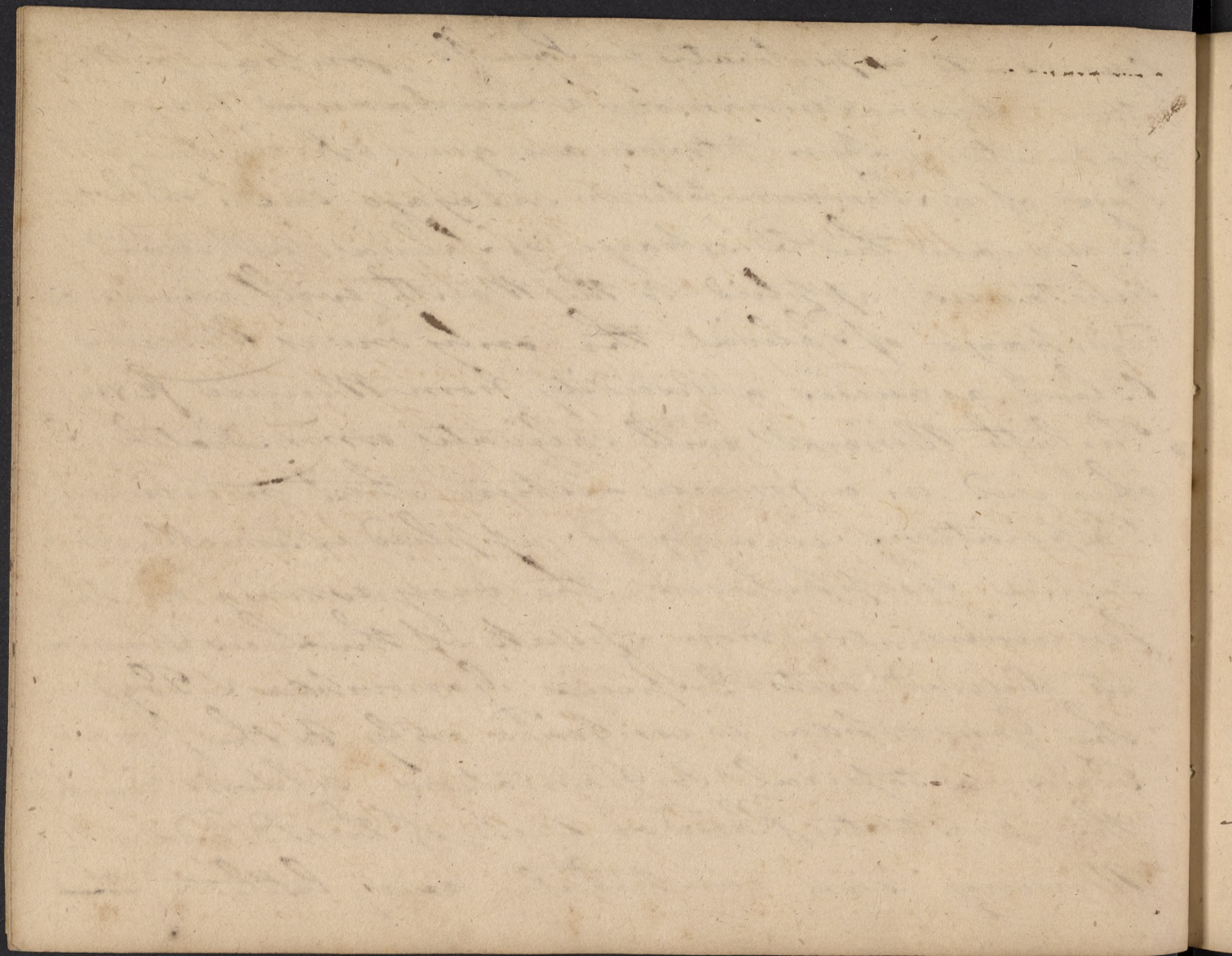


*[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page.]*



Gums, to expectorate by Squills, prepare a Mixture - Aqua Cinnamon & Laudanum, when inflammatory Symptoms are gone off. in the last Stage of a Consumption, Salivary such Substances, as increase the Discharge of Saliva, all Acid Substances applied to the Mouth, will cause a Discharge of Saliva, the only one is Mercury - Blood acquires a Vividity from Mercury & viz Turbith Mineral will salivate immediately. I observed in a former Lecture that mercurial Preparations were good applied externally in a Cancer Scrophulous. the very wrong in the Feminine, we now speak of the Lues Venerea its divided into 2 Species. Gonorrhoea & Poff. the Gonorrhoea, is confined only to the Man's Penis, a typical Inflammation seldom reaches the prostrate gland or Neck of the Bladder - Mercury can contribute very little to this

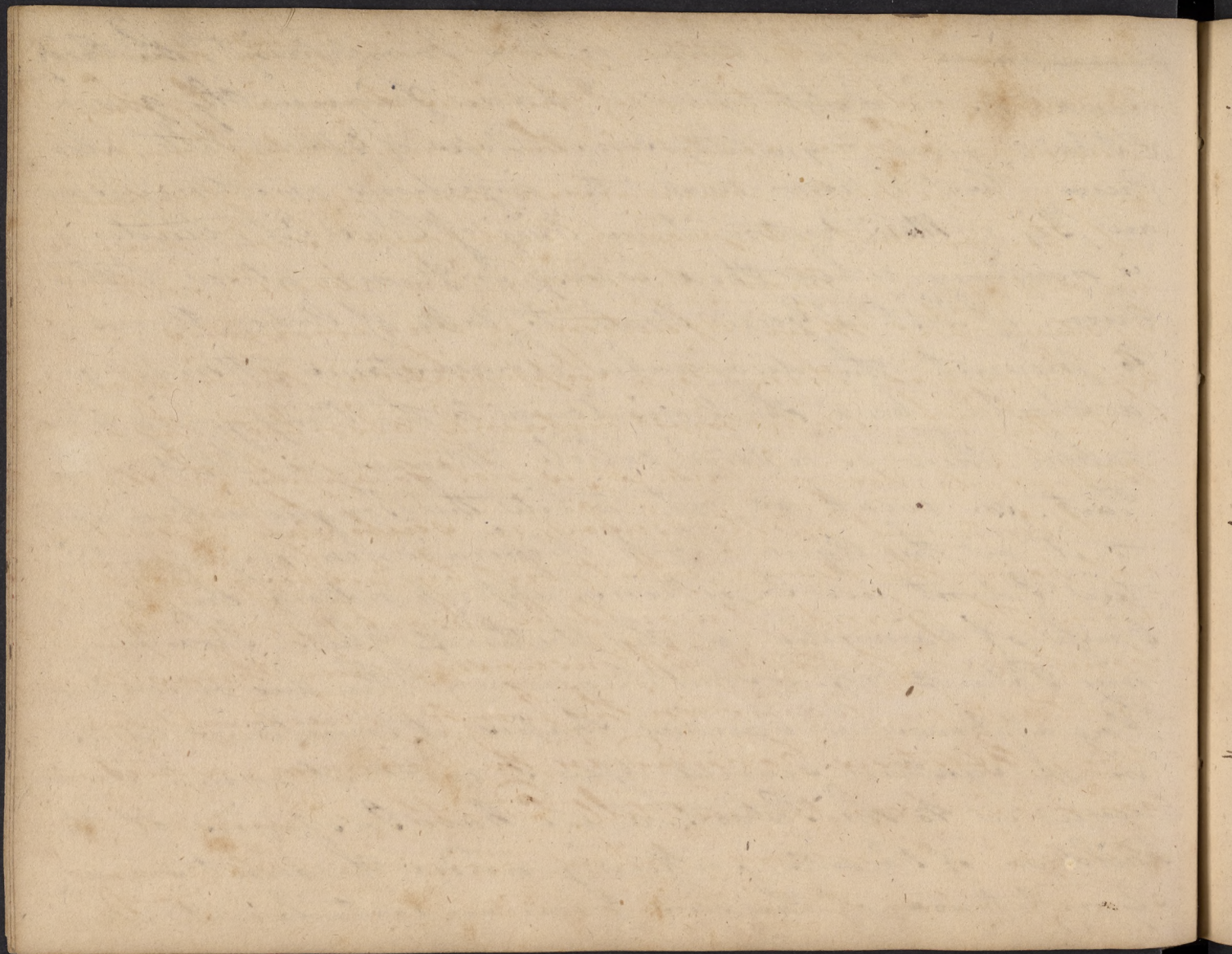






Complaint to the Cure of this Complaint, the Body  
ought to be kept open. I have frequently given  
& I have given frequently small Doses of Epsom Salt, also  
Gum. Tart & Gum Arab. the injections most necessary  
are of Merc. ointment. in Tray of Olive Oil, bleeding  
is necessary when there is any Inflammation, & the  
Gum. of Tart. & Gum Arab to take of Acid Urine,  
to prevent the disagreeable Circumstances attending  
a Chordee, kind the Penis down to the Body going to bed  
when there is a fine white Mucus, a Solut.<sup>n</sup> of Sal.  
Tart. so weak as not to bite the Tongue when applied  
to it, or the Aqua Uligis Mineralis, in my own Prac-  
tice I don't use Injections, apprehending they are the  
Cause of Caruncles in the Urethra & Glans. I confine  
my Patients to a strict Regimen. The Lues or confirmed  
Dys appears in various Shapes, it sometimes lasts  
in the System several Years, without much Incon-  
venience to the Patient. & we have Instances of the  
Children of Parents, suffering under the most severe  
Symptoms of the Lues from an entailment, when

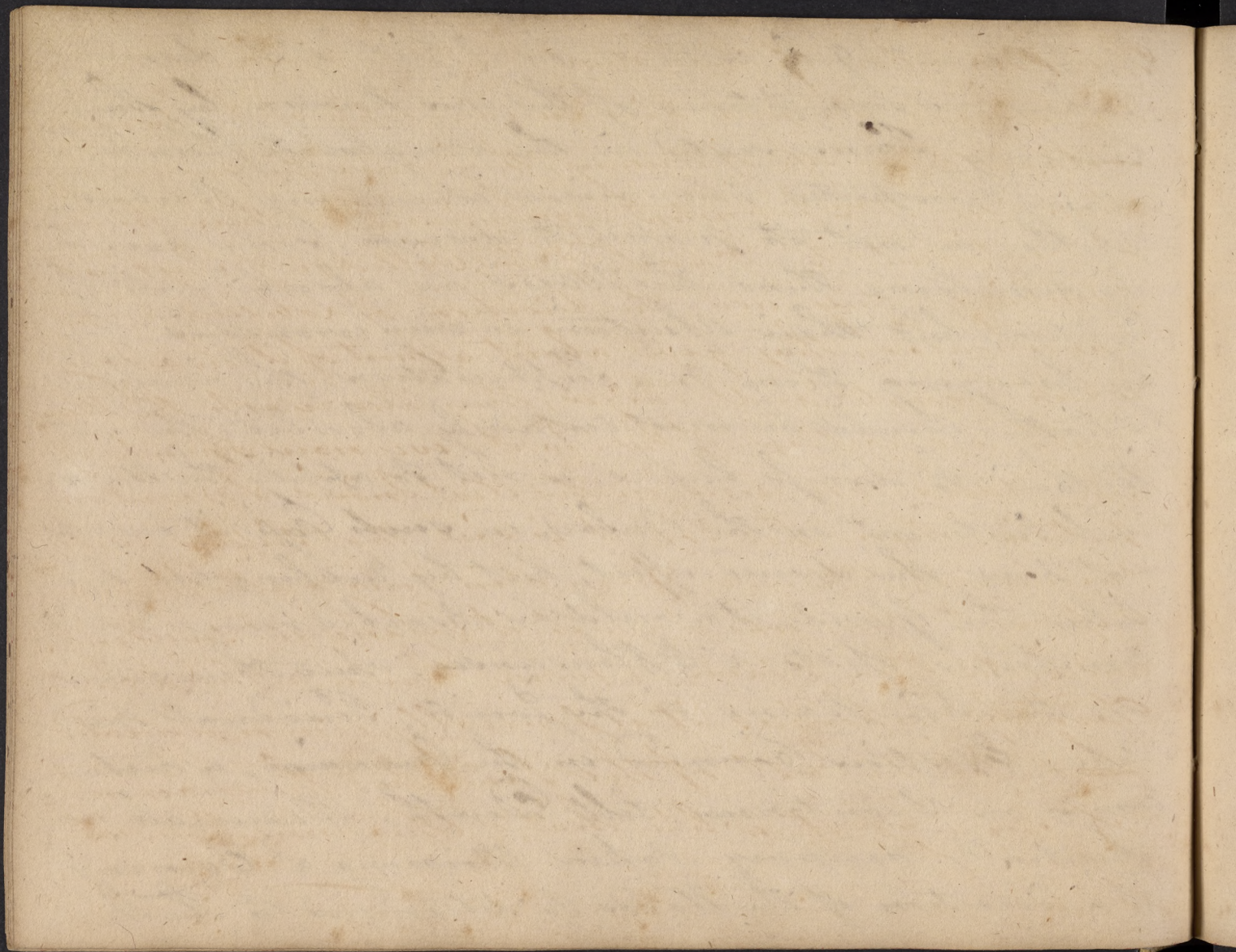






such Tumors felt little or no Effects of the disorder,  
Buboes are Symptoms of the Lues known by their  
launcing, Pains seated in the Conglobate Glands,  
many Disputes have arisen concerning Buboes,  
whether or not it is proper to discuss, some have said  
by discussing them the Ulcers are absorbed into the  
System, but their Assertion is very erroneous, for  
by bringing them to a Suppuration, the viruluous  
Matter would be most certainly absorbed, the best  
Method to discuss buboes is not to apply the Mercur-  
-ial Ointment on the Buboe, in such Case it would  
not have the desired Effect, but by rubbing an Inch  
below the Gland, it would be absorbed more readily,  
sometimes Gouts & Efflouscences, shew themselves  
on the Skin Pains in the Joints, Periodical Head-  
-aches, Exostoses formed in the Cranium, a festus  
comes on & continues till Death, Mercurials are  
essentially necessary taken Morning & Evening  
& a Detraction of the Woods to determine to the Skin,



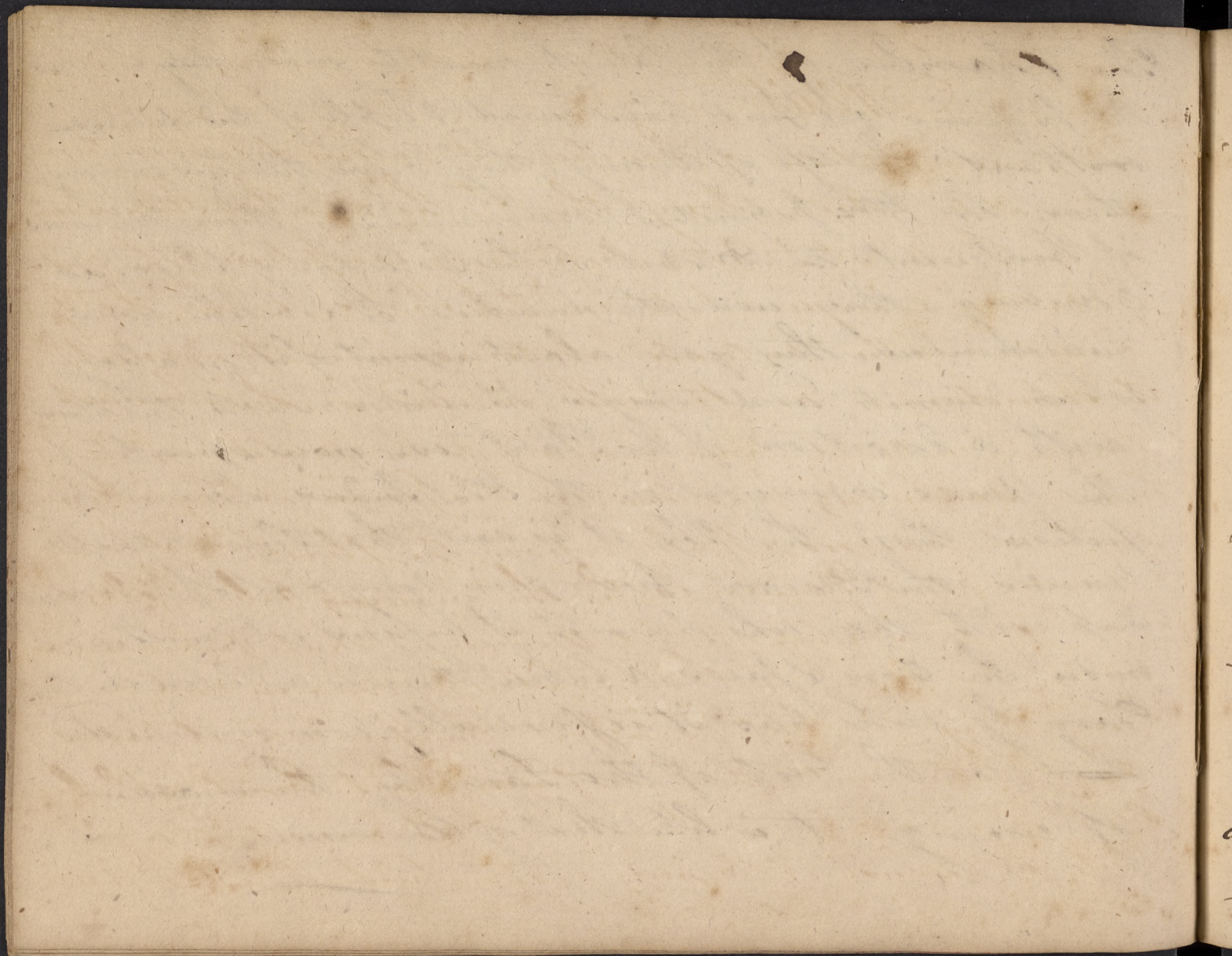




The Chamber of the Patient must be moderately warm  
The Indians we find have cured People of this disease,  
without the use of Mercury, they have the Lues among  
them. Sir Wm. Johnston communicated their manner  
of Treatment to Dr. Carl. of the College of Phys.<sup>ians</sup> at  
Edinburgh, they use the decoction of Lobelia and  
Ranunculus, they give about a pint of it in a day  
which vomits and Purges, they also wash the Throat  
with a decoction of the Plant, we now speak of  
the Ulcers common in the West Indies & now In-  
fections than the Fox, it is said that Persons will  
receive the Disease, from drinking out of the same  
Cup with those who have it it begins w.<sup>th</sup> swellings  
under the Ears & Jaws, & when there is a Person in the  
Family who has it is generally communicated  
to the rest of the Family, the manner  
of curing it is like that of the venereal Disease.

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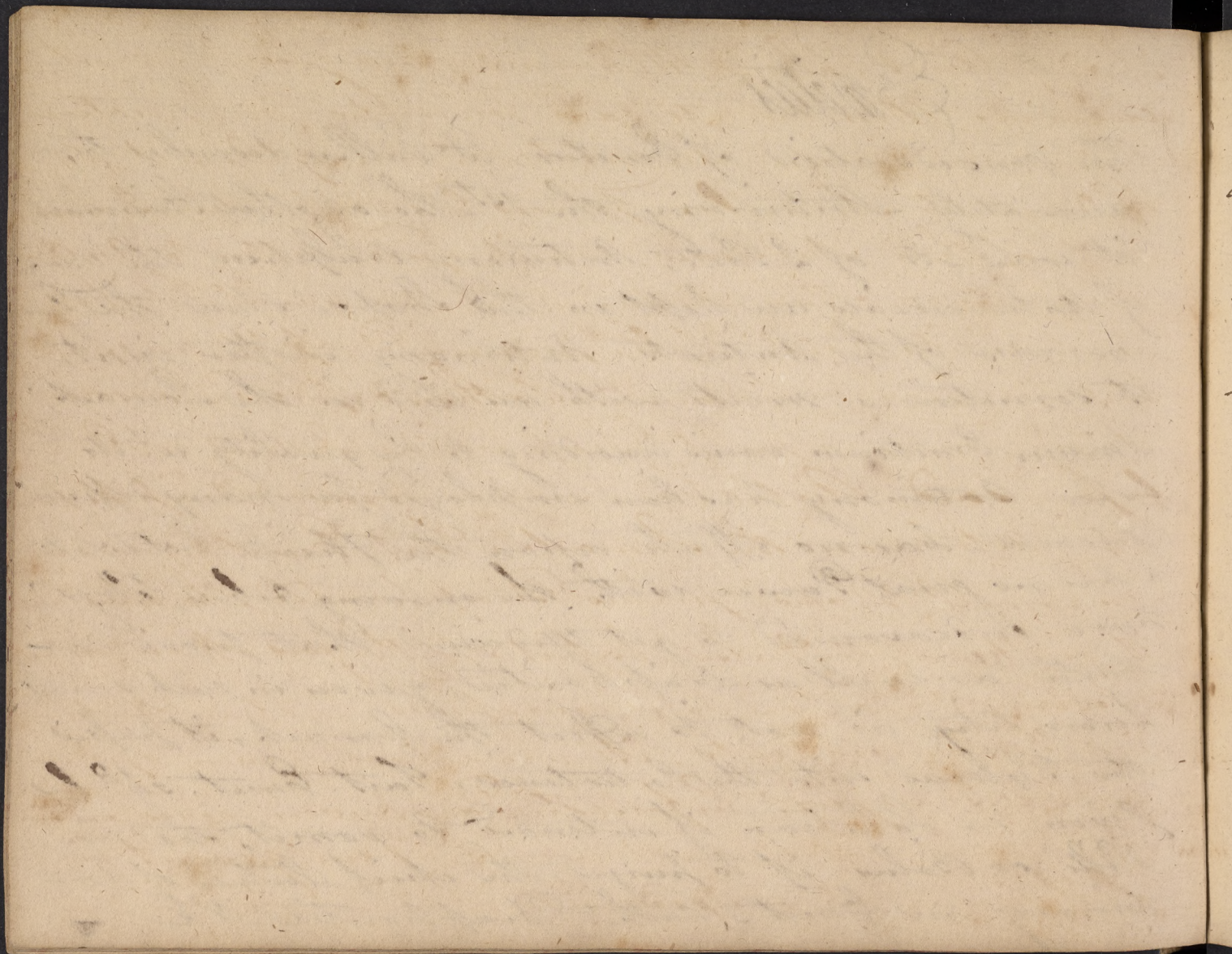




# Emetics.

The Consideration of Emetics, Dr Cullen describes them accurately - Antimony the 1<sup>st</sup> tho as other Stimulants it consists of 2 Parts, Antimony & Sulphur, the variety of Antimonials are kept in this shape, show the Ignorance of the Antients, Antimony is often inert, it sometimes meets with an Acid in the Stomach, Virium Emeticum varies according to the quality w<sup>h</sup> its made, Antimony has been employed for many different Diseases, has no Effects upon the Fluids but Solids, & has no great Power with the moving Fibre, Phys<sup>ns</sup> have endeavoured to get Medicine that move Cathartic as well as diaphoretic, given in such small Doses that as not to affect the Stomach, it passes the Pylorus into the Intestines, Part. Emet. sh<sup>d</sup> be given in Solution if intended to vomit, tho in Pills or Bolus if to purge, the chief Virtues of Antimony are Emet. Cath. Diaphoretic &c

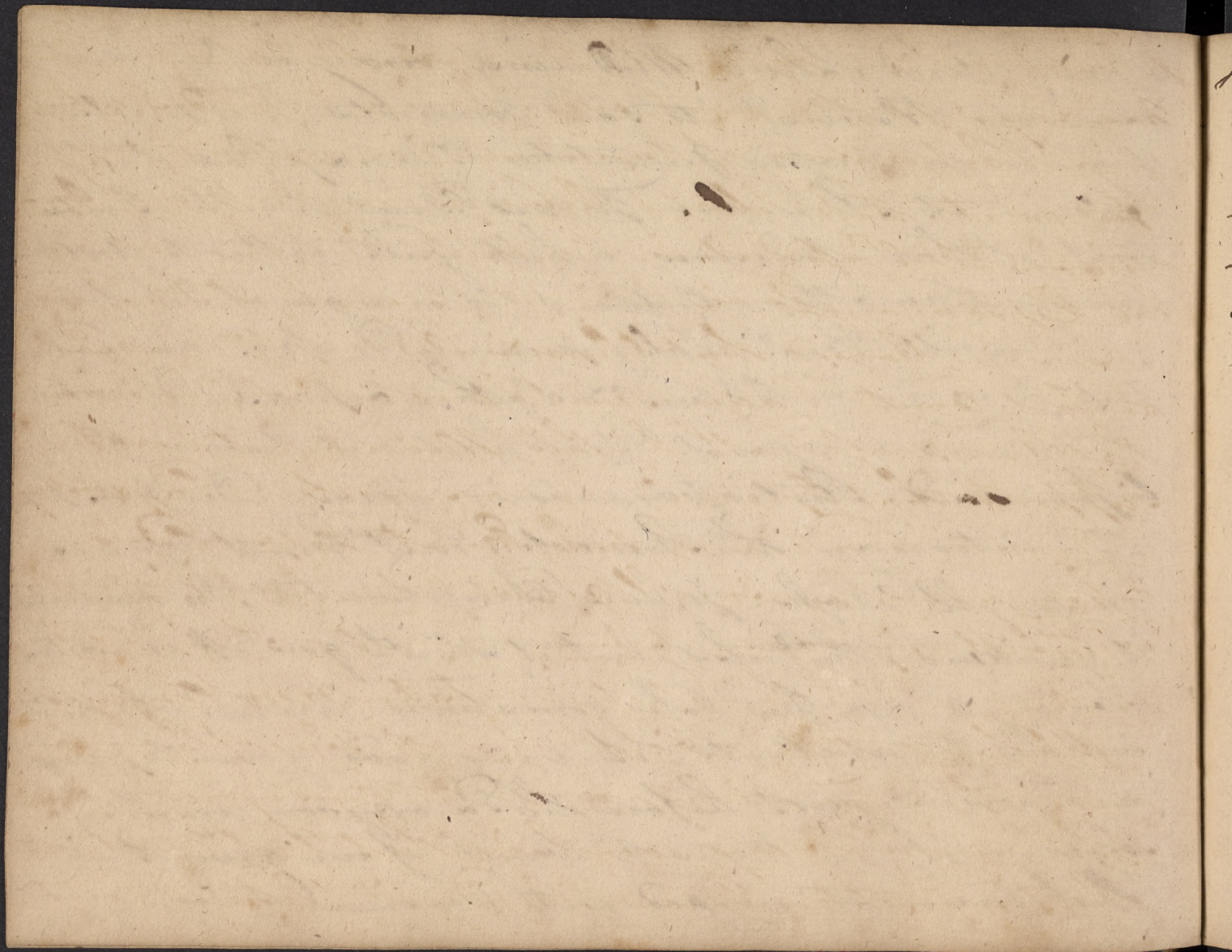






if any Acid Saline Medicines may be given, it  
cures the Morbidity its said promotes Inspiration  
if given in proper Quantity, it may vomit &  
so from its Stimulus moves Diaphoretic. I now  
that of those Medicines which yield better to Anti-  
mony than other Medicines, it is a great Fibrifuge,  
as it excites Vom. & also moving Diaph. an excel-  
lent Remedy in Abum. & other depraved Disorders,  
it possesses a great Diaphoretic Virtue as I  
before said, Antispasmodic moves Diaph. from  
its Action on the Stomach. Tart Emst. given  
in small Doses moves Diaphoretic, the nauas, it  
quicken the Pulse, but it shortly goes off in continu-  
tion, & after few Doses sometimes makes effectual  
in Intermittents, its very good given to promote  
a Nausea, just before the Paroxysm comes on,  
dissolve it in Water to vomit, if we give it in  
substance its mixed with Conserve of Roses.







It is at a dose, no one Purperation of Antimony  
has any specific in it, even James's Powder which  
is a Purperation of Antimony, has nothing speci-  
fic in it, the celebrated Rubinus made Use of An-  
timonial Purperation's In tartar Emet, when given  
Sal Epsom ought to be added, to excite a Stool, it  
is seldom found that *Stimul. Antimon.* is as good  
as Tart. Emet. I have seen Persons snatched from  
the jaws of Death by this Medicine, it was first  
supposed that *Specac.* was a specific, in Dysentery  
it was a Controversy how Emet, helps a Dys.  
when given in small quantities will cure a Dys.  
without any evacuation by Vomit or Stool, Dys.  
is a Fever of the Intestines taken from Contusion,  
a Person catching Cold when the Pores of the Surface  
are stopped, a Diarrhea is the Consequence, we  
should from this conclude that Tart Emet is  
Affectual than *Specac.* in Dys. *Vitruv. Perat.*

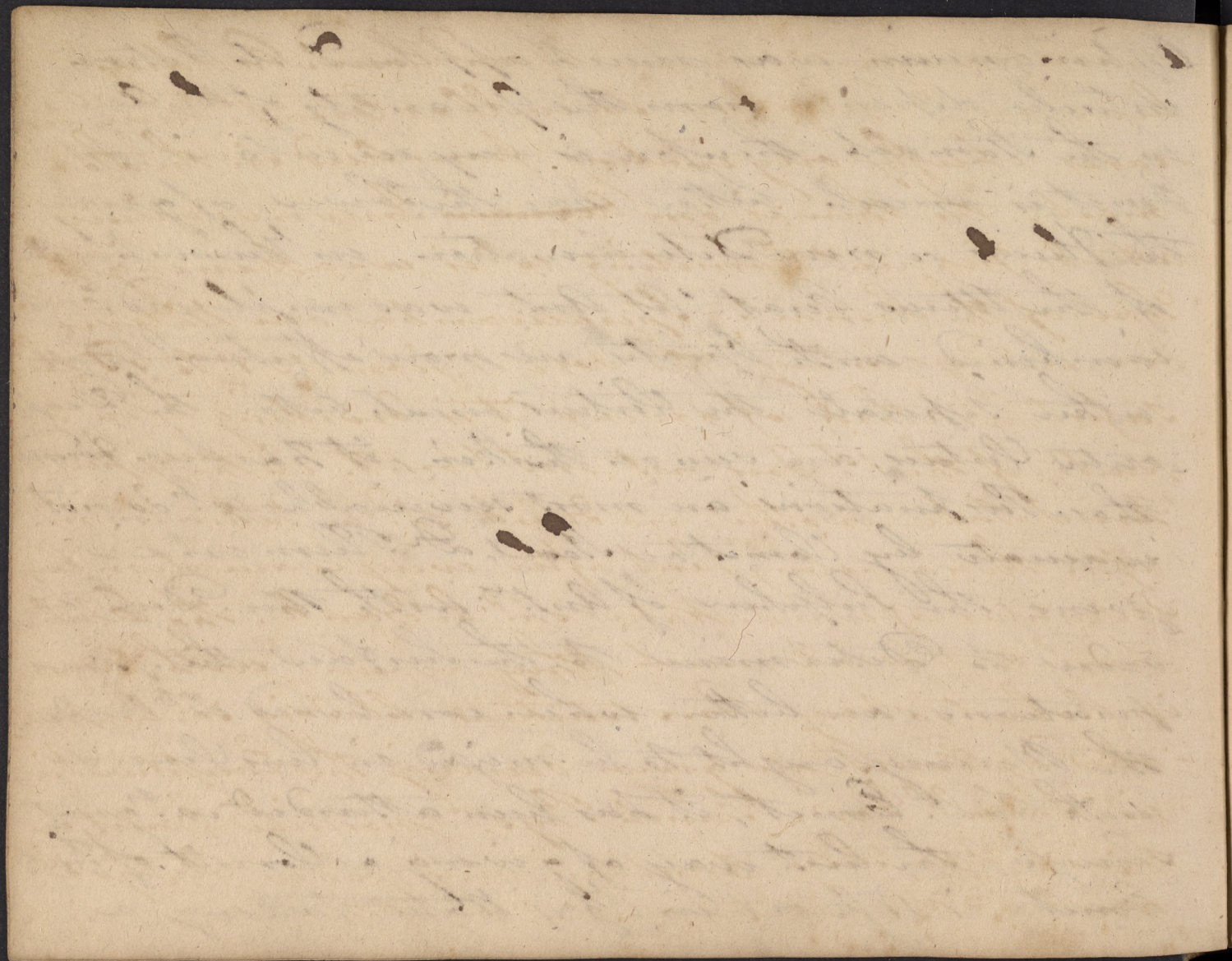






Antimony was much applauded, its Action  
entirely depends from the Quantity of the Acid  
in the Stomach, therefore is very uncertain. Tart.  
Emet is much better, has the Power of giving  
the Fluid a new Determination, in Vomiting  
of the Utterus Perat. Vlt. Ant. was employed Emet.  
combined with Opus are more effectual than  
either separate, the Virtues much better, the Diaph-  
oretic Virtues are seen on the Skin, it has been found  
that Perspirations are most serviceable, w.<sup>h</sup> do not  
evacuate by Cornet or Stool. Dr Thomson in-  
joins the Sulphur of Ant.<sup>ys</sup> with Mer. Dub. in  
order to determine to the Surface, the per-  
spirations are better when combined w.<sup>h</sup> Acid  
the Mercury ought to be mixed in less Quantity  
with Tart. Emet, it has been attended w.<sup>h</sup> great  
Success, the best way of giving a Cornet of Tart.  
Emet. is 1℥ss or ⅞ in 3℥ss Water, taking a







Spasmodic every Quarter of an Hour. Children  
bear no Evacuation so well as Emet. Their Dis-  
eases chiefly originating from Acid in the Sto-  
mach. the then is one ~~Regimen~~ Inconvenience  
attends frequent Vomiting w.<sup>ch</sup> is weakening the  
Tone of the Stomach. Ipecacuanha our Stativus  
in Dysentery, the dose is from ℥ss. to ʒi the  
safest Method of giving it is dividing ʒi in 3  
Parts. if the 1<sup>st</sup> does not vomit. in the expected  
Term I. take another, no drink sh.<sup>d</sup> be taken im.<sup>ed</sup>.  
after the Vomiting, but after every evacuation large  
Quantities of warm Water sh.<sup>d</sup> be drunk. the Children  
should not drink much, they abound with humor,  
in Robust, strong Constitutions bleeding sh.<sup>d</sup> be per-  
-mised. Emet. are given during the Eruption Fever  
in Small Pox, French Pys.<sup>m</sup> prescribe Emet. in  
serous Apoplexy. Emet. are very good in Vertigo &  
an Acid Stimulating Clyster, ought <sup>not</sup> to be given in



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lilacans Corn plant. Corns are useful when  
Children are troubled w.<sup>th</sup> Worms, when Poisons of  
the Vegetable kind are taken Corns are good. Ipecu-  
-uanha is best, When a Person swallows Arsenic  
there is a heat in the Stomach &c. therefore Corns  
of this kind are Wrogs, but in Putridous Affections  
Ipecuan. is good from its Antiparacetic effect in  
humourages of the Stomach, we find that Phys.<sup>ns</sup>  
have advised long Voyages to Sea for those under  
a Consumption, small Doses of Ipecu. have  
been used in Plurisy, when there is a Danger  
of Suffocation, it ought not however in Hys-  
terical Complaints, also pregnant Women  
ought not to take Corns. —

### Cathartics —

Purging Substances as increase Evacuation by Stool  
excite a greater Peristaltic Motion, they lessen the Serum,  
they let a greater quantity of Blood to the inferior



1

2

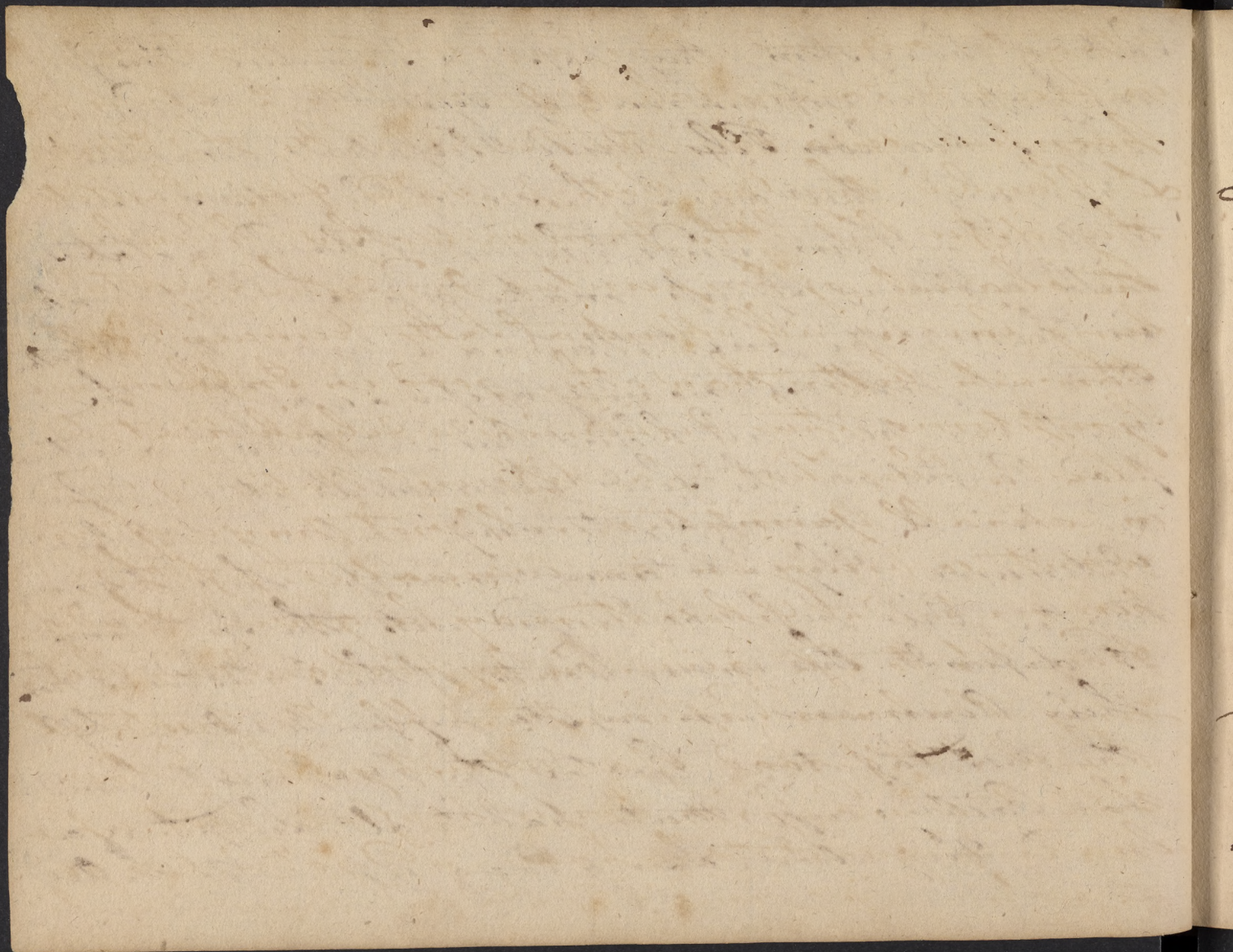
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4



Parts of the System, they possess a Stimulus, therefore  
improper in inflammatory Symptoms, frequent  
Purges occasion P<sup>h</sup>. Acid Purgatives occasion  
Spasms, there are 2 Classes of Purgatives, gentle  
& Acid - Tamarinds, Truinae &c. boiled in Water  
with a Cherry Syrup make an excellent Drink  
in Fevers, the next Manna & Sugar, tho its rather  
Acid, it possesses no very useful Quality, the  
next we place all bland Oils - Castor Oil a certain  
good Purgative, the Seeds from which its expressed  
are Acid & poisonous, its very useful in Cholera  
Dysentery, Bile Substantia, envelope the Saturnum  
Matter, Oils pass unchanged into the Intestines  
it defends the inner Coats of the Intestines from  
their Acrimony, in Hystric hypochondria. &c  
the best Laxative, Castor the properest Remedy  
for Costiveness that is habitual, Sulphur a  
mild Purgative, being long exposed to the Air







attracts an Acid, Mustard seed the next, taken  
unbruised - taken whole from 1 to 2. 3 or 4 -  
 Spoonfuls in a day, the Neutral Salts, the Epsom  
& Glauber, they are both prepared from sea water,  
they differ but little from each other, Glauber  
the cleanest of Impurities, from the Crystal  
being larger, all Neutral Salts remain on the  
Stomach better than other, good in Inflammatory  
Symptoms, they diminish a febrile heat - &c.  
Also a Purgative of a different Nature given  
in small quantities will not purge if we  
want to bring on an evacuation of the  
humorsoidal Vessels it may be given, the dose  
from 4 to 5℥ given in Hypochondria, Balsa-  
mis. Balsam Capivi from ʒ℥. Turpentine  
Chubar if good of a reddish yellow colour,  
those resembling a horses hoof are best, upon  
breaking ought to be pale, in Dys? not so good  
as some in ageris, in a diarrhoea. Boulds

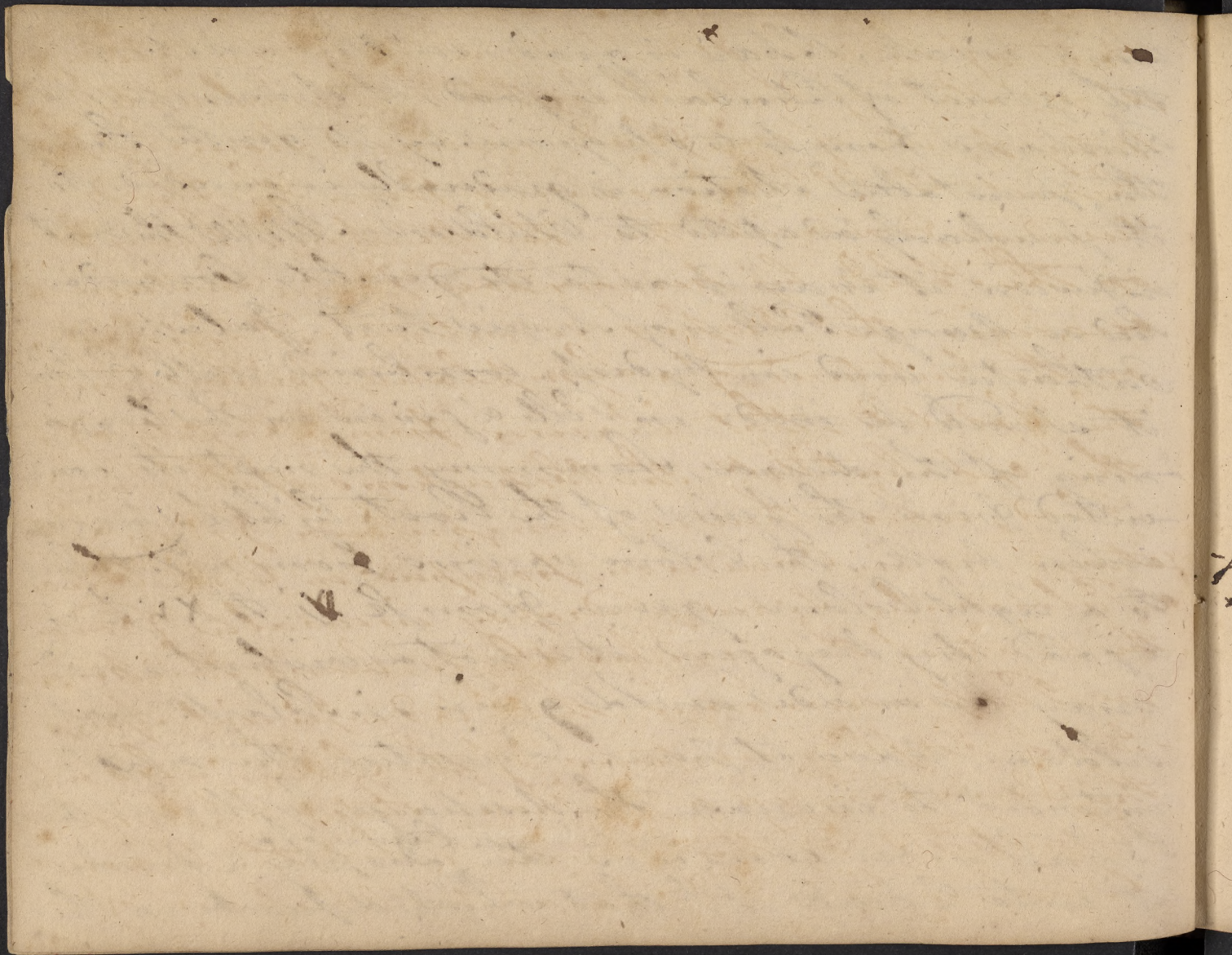


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being weak, Rhai is good, in those Albus  
the extract of Rhubarb is good, it diminishes the  
Discharge, from 4 to 8℥ given by its gentle Stimulus  
the Peristaltic Motion is gradually increased, its  
it peculiarly adapted to Children. Senna the next  
infusion, it is acid as to its quality, Coriander  
Seed or Orange Peel is of Service to it. Jalap a  
Cathartic used in Drops, combined with Calomel  
it should be made in Pills & given in the begin-  
ning of the disease, Scammony the next, its con-  
tent from the Juice of the Root, Light & shining  
when broke, the Colour varies from a jet black  
to a light Colour - given from ℥ V. to XV. ℥ is  
a good Hydragogue, it is not a violent med.  
may be made mild given in Solution we  
seldom have it pure. Diuretics the next  
intended to increase the discharge by Urine the  
I shall now consider <sup>the</sup> Dropsy & divide  
it into 2 heads, 1<sup>st</sup> that which depends on the

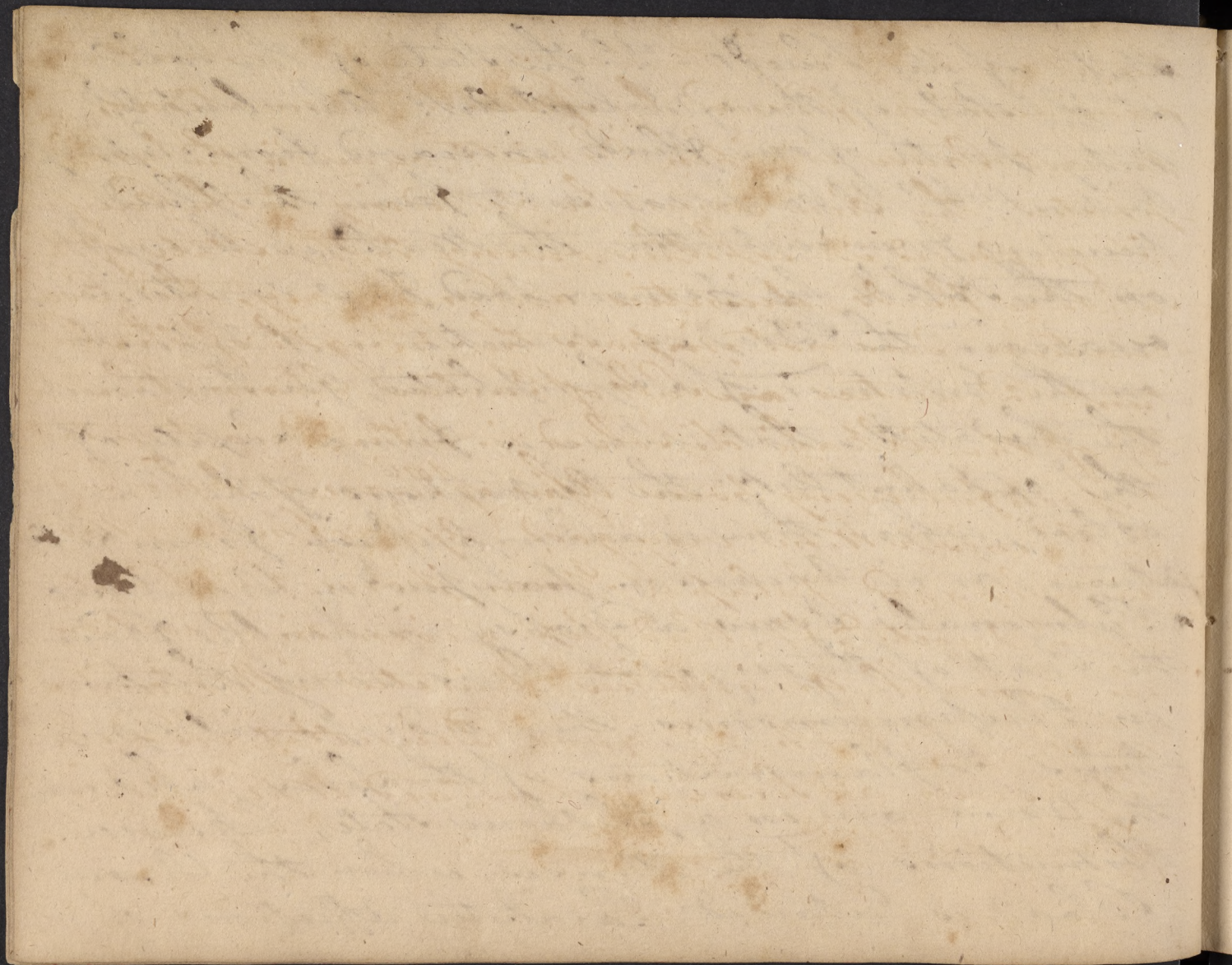






State of the Fluids - 2<sup>d</sup> the State of the Solids  
at the State of the exhalent Arteries Absorbents &c.  
Watery parts of our Fluids increased from Suppression  
Obstruction &c. 2<sup>d</sup> Cause consists from the Fluids  
running from each other, the Weakness brought  
on the Solids by haemorrhoid flux sometimes  
occasion the Dropsy sometimes it depends  
on the rupture of a Lymphatic, for Instance  
the Hydatids, that is arises from a laxity of  
the exhalent Arteries the Obstructions of the Venous  
Blood, when there is a compression from Lig-  
aments, as in Ancurism, Polypus in Uterus & Arteries  
& Pulmonalis, I saw a Dropsy incurable from  
the coats of the jugular Veins, being thickened  
in Peripneumonia, there is dropsical Sym-  
ptoms. In Inflammations of the Liver, also when  
the Veins are in a plethoric State, likewise  
Obstructions of the Menstrues, when the Venous  
Blood is retarded, Paralytic Affections of





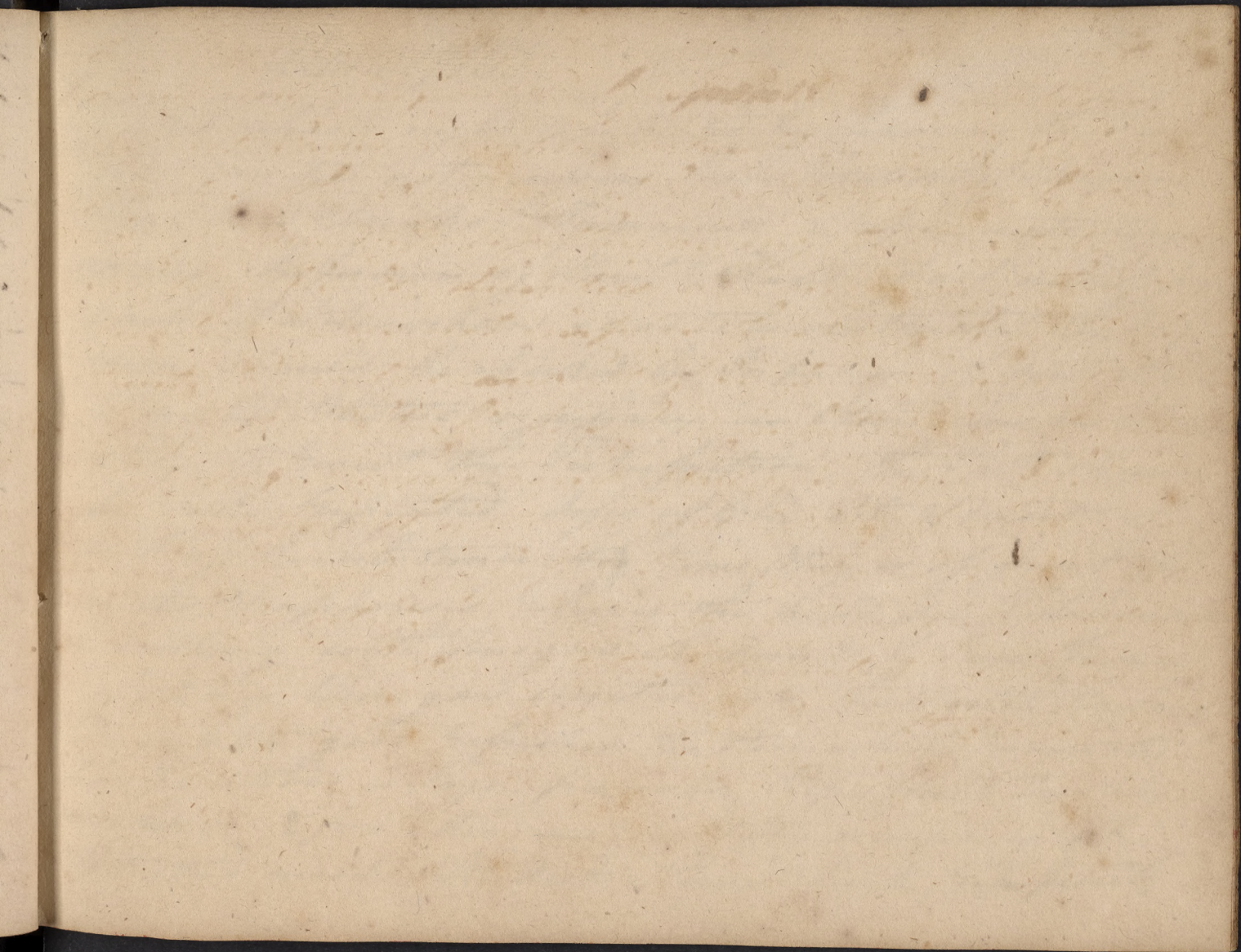


the Muscles, or of the Veins, then sudden Cures  
have been performed by ~~Spasms~~ Evacuations,  
the last Cause is when Obstructions occur in the Lym-  
phatics, the Cure must be according to the Cause  
wh<sup>ch</sup> produced it. whether owing to the State of the  
Solids or Fluids, diuretics are necessary, this Eva-  
cuation does not impair the Strength of the Pa-  
tient, Diuretics are Salt of Tartar, Cham. Flowers  
℥j of the Alkali dissolved in bitter Decoction, take  
1 Spoonful every hour, Ales of Turp. dissolved  
in Rhenish Wine very good, Ales of Hickory Wood  
equally good, Jalap & Spica. powerful diuretics  
when decocted. ℥. Rad. Lup. given in Decoction  
in small quantities diuretic, Mustard  
Rorse Radish ℥. good Diuretic, in Deli-  
city such as Survy, Mustard Whey very  
good &c

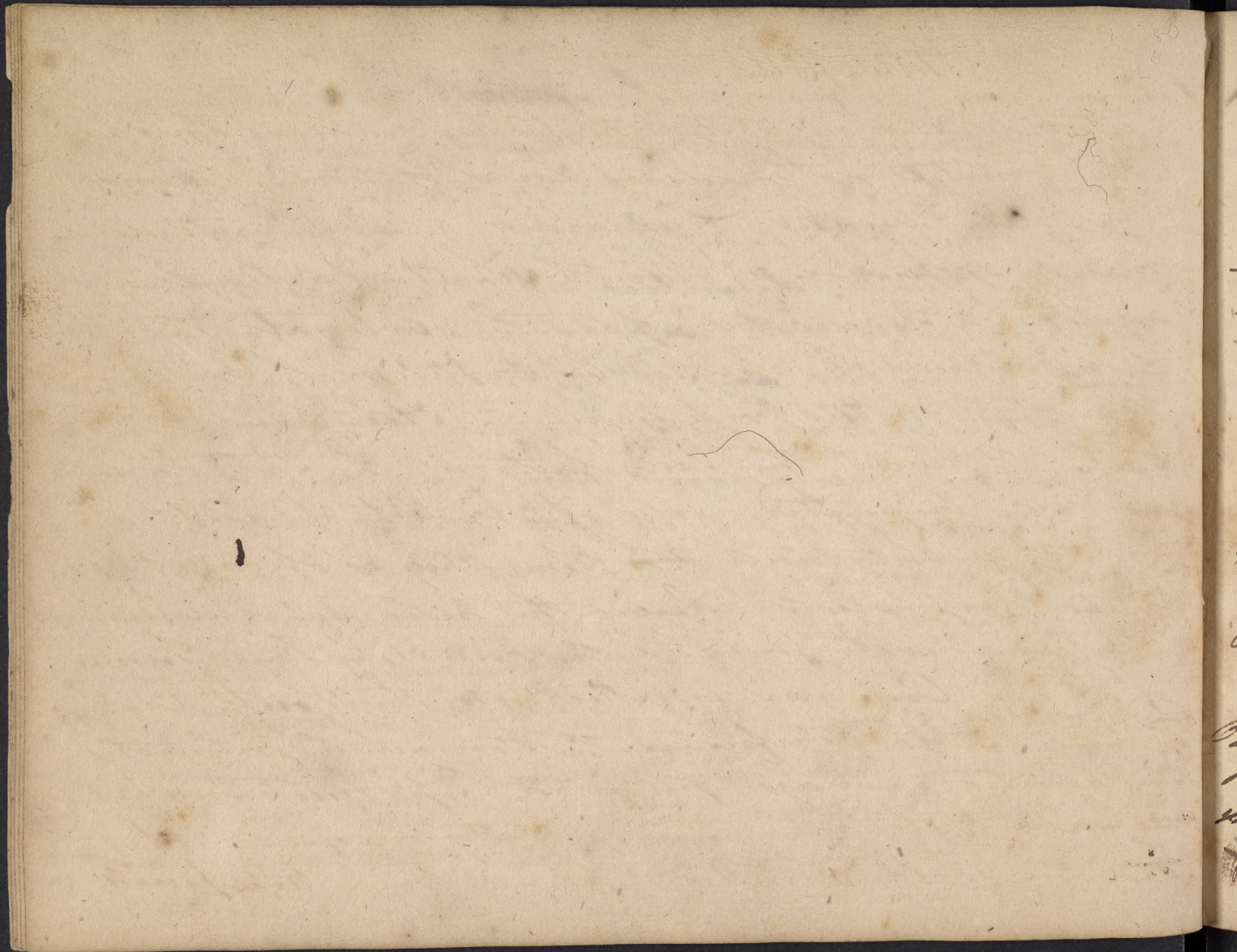


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## Antiseptics.

Purid diseases ought to be treated by cleansing the Primæ  
viæ Emetics not necessary, large Potation of Chamomile  
Tea, Acid Drinks, Tamarinds & ripe Fruits, Lemo-  
-nades. Infusion of Mint & Plant if a Nausea pre-  
-vails, if a Diarrhoea so as to be obstinate, the Infu-  
-sion should be checked by Infusion of Cort. Stead  
Wine & Blisters necessary as stimulus in low-  
State, to resist the Putrefaction, the Pat. should  
take repeated doses of Elix Vit. & decoction of  
Cort. of the substance, ~~the~~ Wine & Whisky is of great Use  
creates Diaphoresis relieves the head Ach, Pediluvium  
& basking with Vinegar the hands & Feet, Turnes  
of strong Vinegar emitted into the Mouth, Cooling  
Drinks to good, refreshes the Stomach & promotes  
Respiration - Sage, pears, Ripe Fruits highly  
necessary - Fresh Air undoubtedly necessary, Bed  
cloaths aired, Vit. Acids, Pure<sup>n</sup> Bark, ripe Fruits -



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good, to prevent a return of the Disease moderate Ex-  
-cursion good. Bleets excite pain, encrease the Fluids when  
applied. produce a tension to the sensation of Pain,  
uncommon Determination of Blood to the Part.  
Diminution of the Serous part of the Blood.  $\text{fer}^{\text{a}}$  are  
Indicated from their effects on the Nervous  $\text{S}^{\text{y}}$ . they  
diminish Pain - diminish the impetus of the Blood, good  
as a want in the Ophthalmia, good in Tooth Ach & Obstruc-  
tions of the Liver, Episp. good when Evacuation ought  
suddenly to be produced, in serous phlymatic habits &  
acute Diseases Issues good to diminish the Impetus of the  
Blood in particular in Chronic complaints & in decline  
of Life, Fever accompanied with Coma.  $\text{M}^{\text{a}}$  head Ach,  
Topical Inflammations good, after bleeding, verified  
in Pleurisy before the Inflammation subside,  
Infectious Issues serviceable in the beginning sub-  
-sultus tendinum & delirium not good, serviceable in  
Croup phlymatic thin Irritable Habit, good in Child-  
-ren, their Blood more Serous & Watery, lowers the Sal.  
Volat, by their Antispasmodic Power, applied to the

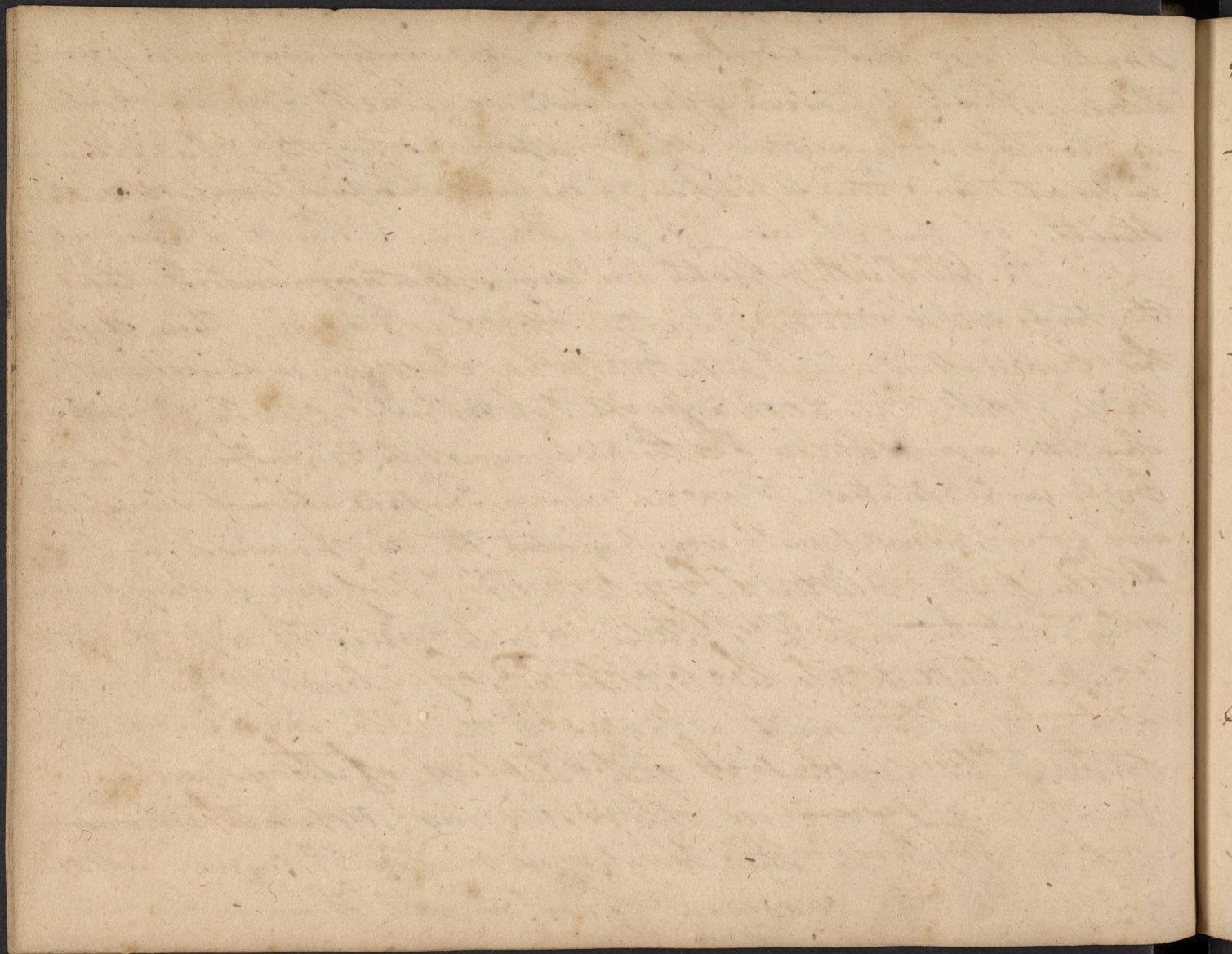


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Hands & legs best. Sanguis is prevented by much Gum-  
Arab. Milk & Water. Camphor is of no use as a Corroder,  
of Cantharides, a piece of fine lawn may be applied  
between the skin & Blister, Myrica blisters good near the  
height of the Disease. Fermentation & Poultice good ap-  
plied to the Part affected, in any Malignant Fevers.  
Blisters applied are good, by their Irritation they divert  
their humors, blinding humors likewise evacuation,  
ripe Fruits are good Decoct.<sup>n</sup> of Port Fr. & Acid Drinks,  
Blisters are good in Tooth Ach appl. behind the Ear, are  
good in Eruptive Fevers, where Evacuations stopped,  
when Rheumatism's complicated fly to the viscera, Bli-  
sters useful. Blisters in such Cases are of singular Service,  
it should be large & repeated 3 or 4 Times or a perpetual  
Blister, Blisters are useful in a Retropulsion of the Gout,  
accompanied with a Bolus of the Vol. Alkali, they  
should be applied to the Part, the Gout formerly  
occasional, good in the Pituitous Asthma, likewise  
when appl. to the Thighs in Cholera Picinum also  
applied to the Abdomen, good in all Hemorrhages &



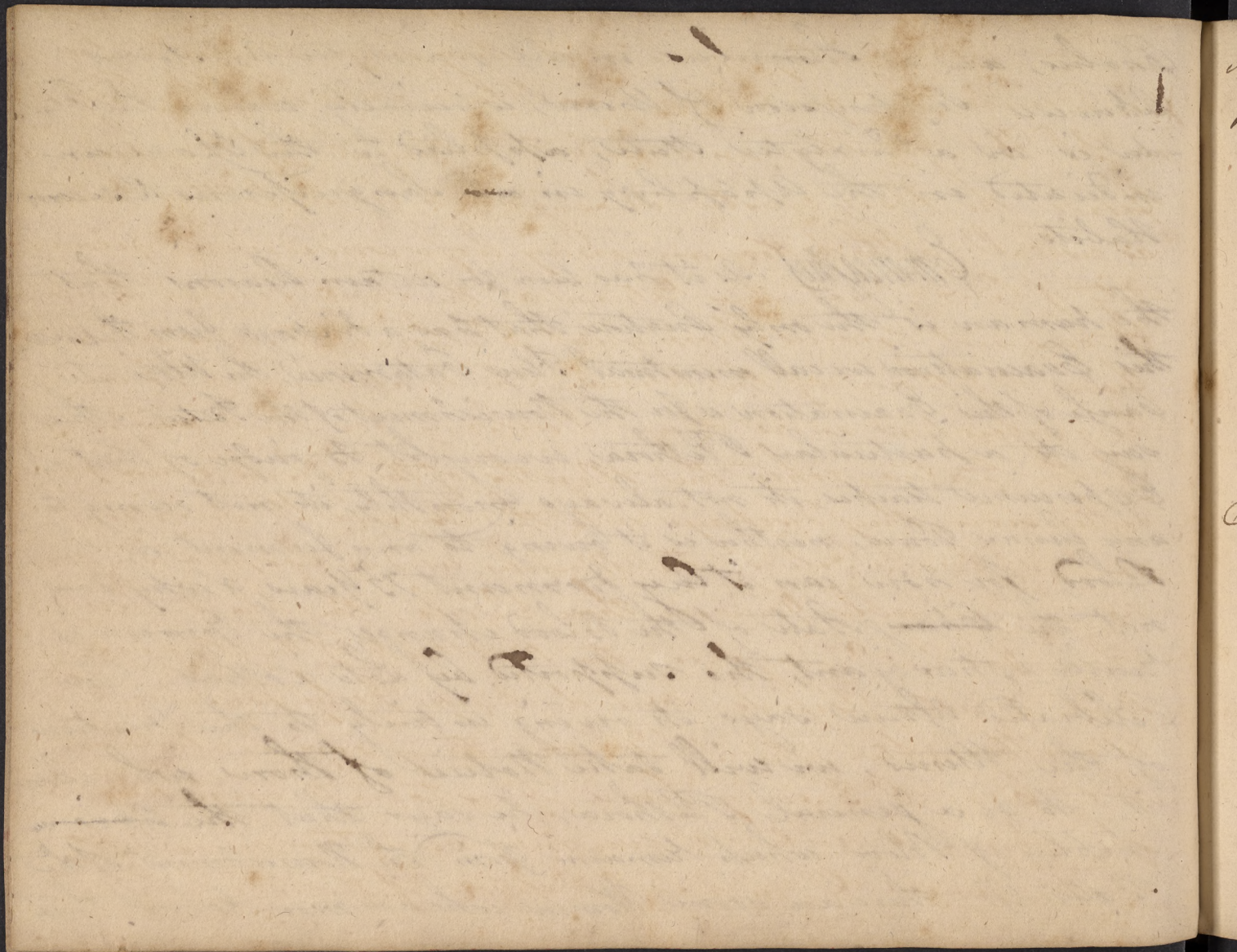




Cholus, are a Stimulus in all Paralytic Affections,  
likewise Suppression of Urine, especially when the blad-  
-der is in a Paralytic state, as applied to the Stomach  
indicated in the Apoplexy in all sanguiferous & serous  
Habits

Emmenesis As it has been for certain Reasons that  
the human is the only Creature, that has a Discharge from the Vagina  
this Evacuation we call menstrual Flux, Catamenia, the Ultimate  
Cause of this Evacuation is for the Nourishment of the Fetus, others  
say its a particular Plethora, we ought to judge of that is?  
Experience teaches, its not always monthly, its not owing to  
any lunar Power, neither is it owing to any ferment in the  
Blood, for how can it lay dormant 15 Years, & why does  
not the ~~Change~~ State of the Blood change, the Opinion is  
truly extravagant, tho supported by Lots & others. The  
Celebrated Astruc says its owing entirely to the Structure  
of the Uterus, we will take Notice of those, who allow  
it to be a general Plethora, he says that the ~~Excess~~  
Surplus of Blood which remains from the Nourishment of the  
Fetus, &c. there are some Women, who are now robust than

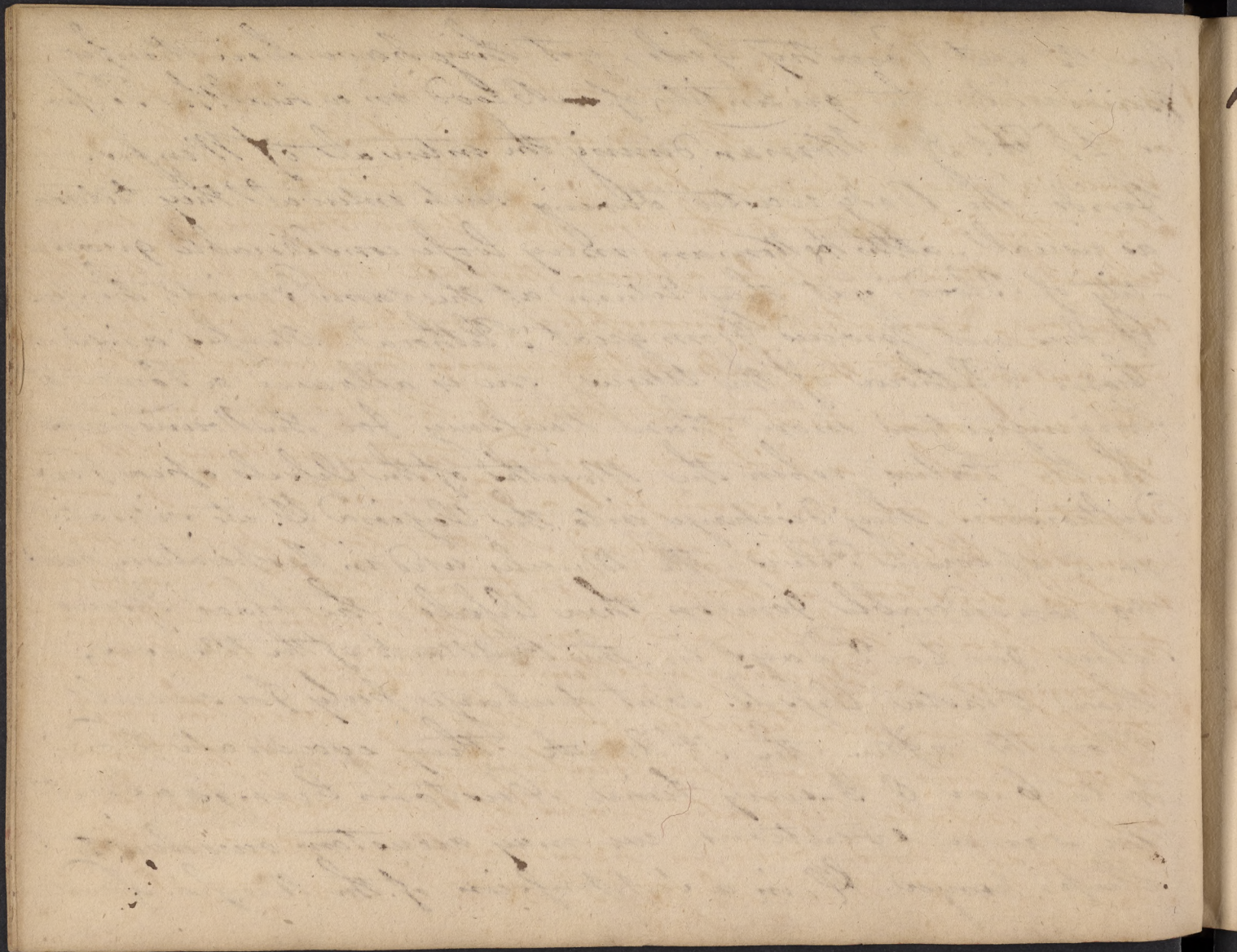






Men, to wit Country Girls, yet they have their Menstrual  
Periodicals the quantity of ~~the~~ Blood in a healthy Person  
is 25<sup>th</sup>. If a Woman during the interval of Menstru-  
tion the Body wastes during such interval, they return  
as usual, altho the Woman may lose considerable quan-  
tity of Blood, yet they return at the same Period, therefore  
It does not proceed from great Plethora. Menstrus arises  
from Plethora of the Uterus, she is allowed a Power of  
Languification more than necessary for the nourishment  
of the Fetus, when the Mouths of the Vessels open from  
distension, they discharge into the Vagina &c. its situated  
in a spacious Pelvis, the Muscles used in Respiration, have  
no considerable Force on those Vessels, the blood flows  
slow for 2 or 3 Days in the 1<sup>st</sup> Attack of the Menstrus.  
those Elastic Vessels dont discharge fully for several  
Months after the 1<sup>st</sup> Attack, they evacuate from  
4 to 6 or 8 3<sup>rd</sup> every Time, Custom brings about  
the same exertions, we may accustom ourselves to  
keep longer &c. in a Suppression of the Menstrus if we



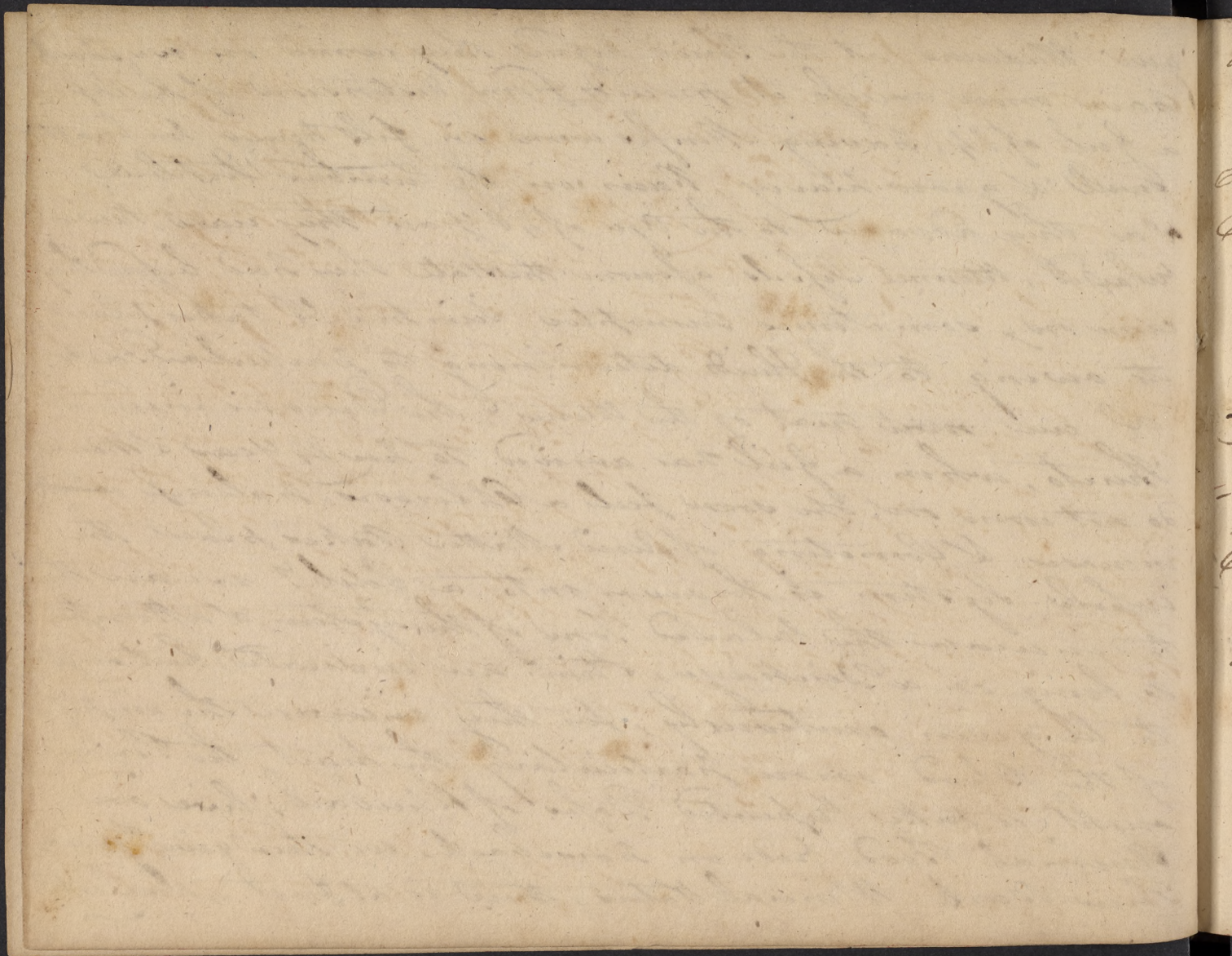




give Medicine at the Period before they come on we should  
have more success it proceeds from distension of the Uterus  
a Girl of 14, having Menstrue come on felt heavy in breasts  
swell & grow heavy, Pain in the Lumbar Vertebrae,  
& as they advanced to the age of 48 years they cease, Menstrue  
relaxed, Menstrue Defects assume the State they had before they  
came on, sometimes Hemoptoe sometimes Ill takes place,  
its owing to the Fluids determining to particular Parts,

& we must treat of the Menstrue, the Diseases incident  
thereto, when a Girl has arrived to her 14 Years & Menstrue  
do not come on, she soon feels a Chlorosis, Pale face  
increases & Corroding of Acid Matter takes place. the  
whole System is thrown into a Debility we are then  
to increase the relaxed Tons of the System, & attempt  
to bring on a Discharge, Stimul: are indicated, but ought  
to be given cautiously, for they increase the impetus  
of the Blood more particularly the heart, the Person  
ought to take repeated Doses of Rhubarb, live on  
Animal Food, ride on horseback, we then give Tonics,  
Ferrous Bark. Mineral Waters, there is at first a Similarity



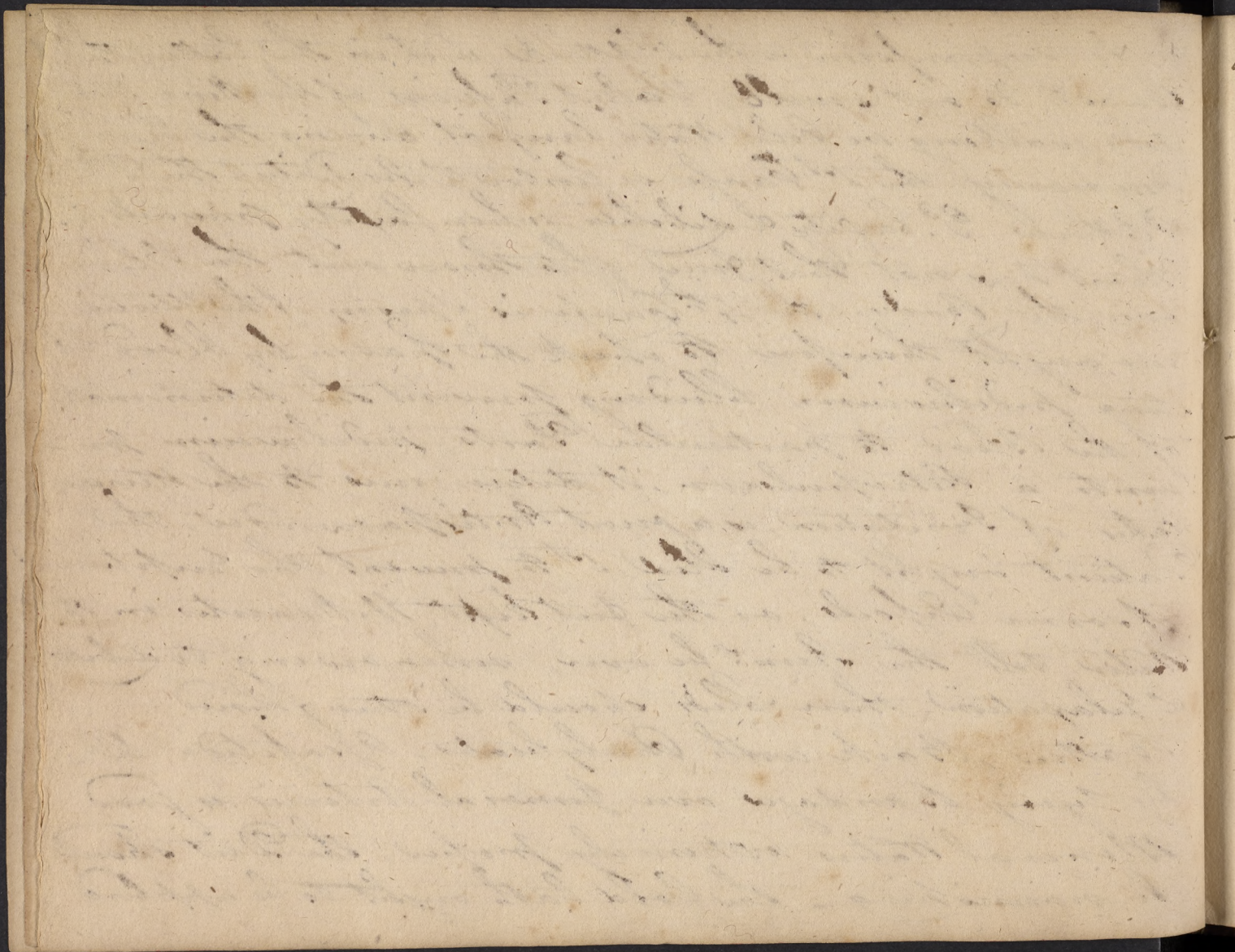




as to suppression & the 1<sup>st</sup> attack, but in the latter the  
Breasts do not swell, Violent Passions of the Mind, Moist  
air; walking in Cold Water barefoot, during the Time of  
Pregnancy, the 1<sup>st</sup> Cause is Lentor & Viscidity, the 2<sup>d</sup>  
Plethora 3<sup>d</sup> Capcity & debility, when Capcity prevails the  
Heart has not that Force to throw out the Blood  
over the Body, the 4<sup>th</sup> Cause is Spasm of the Uterus  
we ought therefore to break the Spasm by blood let-  
ting, pudiluvium, bleeding prevent the determination  
of the Blood to particular Parts, pudiluvium pre-  
vents a Retro-pulsion, it determines to the Uterus,  
taker of Irritation, is a great Antispasmodic, the  
Patient ought to be bled, 1<sup>st</sup> to prevent the Eruption  
of some Vessels, or the Dist Right Uterin arteries in the  
Water till the Air is over, when owing to debility  
& relaxation their Sides should be strengthened.

Bitters, Bark with Astringents, Asafoetida &c  
by tying Bandages over Femoral Arteries is good  
Mineral Waters extremely proper, the Diet should  
be nourishing - the Cold Bath ought to be applied



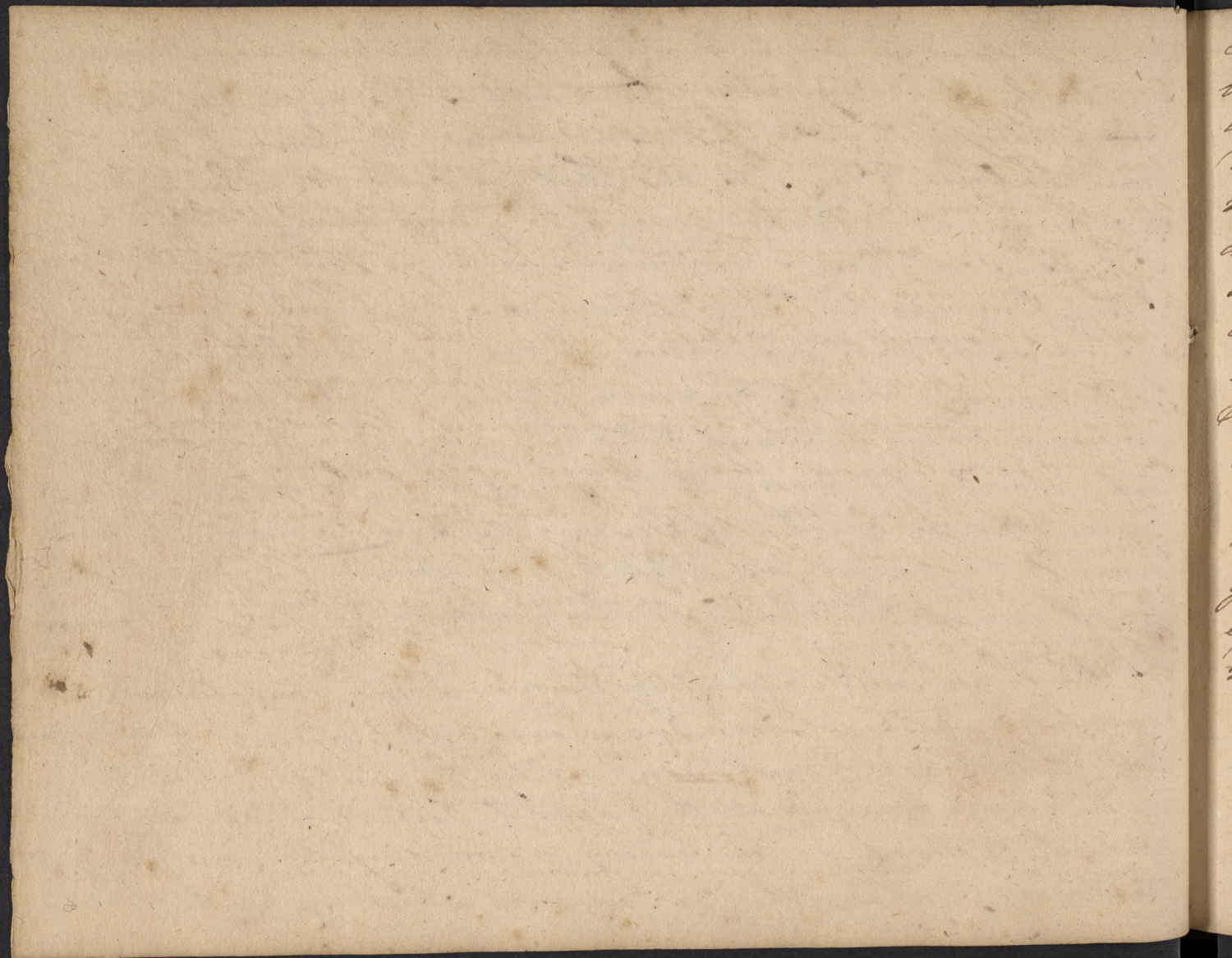




when it can be done with Safety, when they are checked suddenly its dangerous, the most is too copious a discharge, ~~considering~~ Cause is Indolence, the remote Cause hard Labour, Stomach to the Part in Cold Weather, Oedematous Swellings, this Matter owing to great Irritability of the Vessels, sometimes venereal Taint in the Testes, Fluxing of the Gums, hectic Fever precedes sometimes, from pieces of Placenta left in uterus if owing to Pithoria, Turb Japonica must be given Alum & Diet must be more nursing Drink Plant & Water, if owing to Irritation take it off, if owing to Taint of the Placenta, they must be extracted, if owing to Irritability Opium must be given, or Phytolus of Bark & Opium - Diet must be bland. Mild & Flesh Broths

Another such Remedies as destroy Worms, Worms are the Cause of many & various Disorders, Worms are taken into the system sometimes from Drink, & by the Laws of Nature generate in the same manner as the Elephant, Persons of lax habits more subject to Worms, Person leading a sedentary Life most subject to them. Ascends the rectum occasion a Pricking in the rectum.

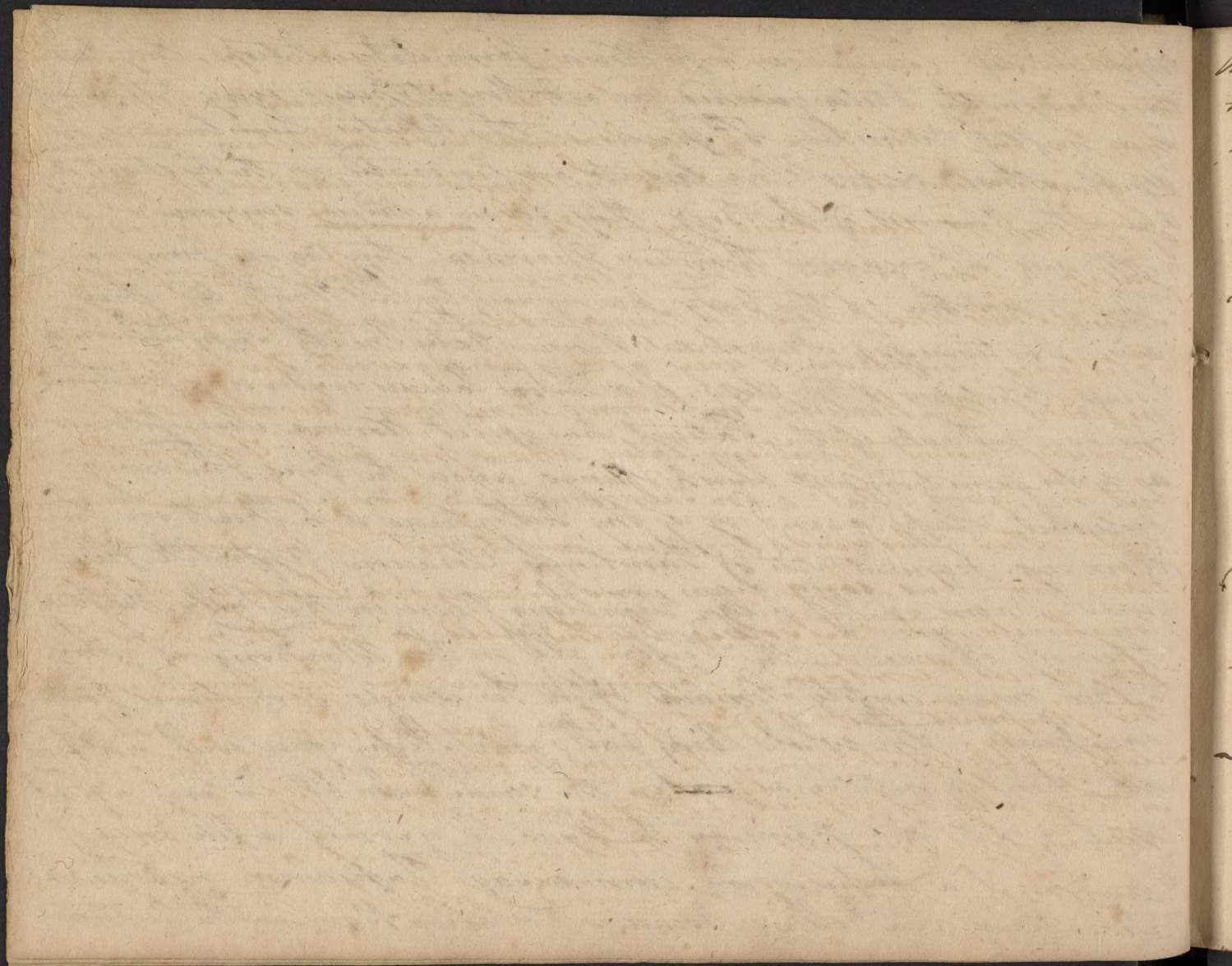






Lumbrici & Tania or Tape Worm form Articulations, they have  
been unjustly distinguished as a different Species, every Articulation  
is a perfect Animal, 4<sup>th</sup> Species is the Ascaris Lumbricalis, no  
doubt others as well as Insects are generated in the System, they  
have the Aliment of the Body they form a Mass, surrounded with  
a Mucus w<sup>th</sup> occasional Counting Diarrhea, they move from one  
Place to another in the Body, are injured by Salt Meats &c. they  
cause Costiveness, Diarrhea, Nausea, Fetid Breath, Suppression of  
Urine, Epilepsy & Apoplexy, if a Person labours under any particular  
Disease enquire if the Patient has voided Worms. Symptoms  
a wan Countenance, bluish Tinge under the Eyes, Flushing  
disturbed Sleep, grinding of the Teeth, Head Ach, Thirst in the  
Morning, frequent Fits of faintings, voracious Appetite, Flacid  
Gums - pain in the Belly, rumbling Noise in the Belly, the Scent  
extremely offensive, the Person ill in the Morning, if going  
to Bed on an empty Stomach, often Tenesmus, sometimes Father  
in Spouts, the whole Body fall into Sleep, you will not find  
all those Symptoms, ~~in~~ in the same Person &c. eating a great  
deal & yet have pain in the Knees, &c. giving a few doses of  
Calomel a Tape worm came away, Tape worm occasions a  
Secretion & a Gelling, occasions occasional Pain in the testum,







*Aspidiomorpha*. divided into 2 kinds, 1<sup>st</sup> those which prove a Poison  
to them, the 2<sup>d</sup> are medicinal. Bitters will sometimes expel them  
they destroy the Force of the Stomach, & dislodge them Purgatives  
& give a Stimulus, by which the Worms are carried off. Punges  
of the most Acid kind ought to be avoided, administered  
Galap. & Ham among others. Mineral or Fossil Vermifuges  
Saline Substances Acid & they are diluted in the Stomach, & the  
Intestines, Sulphur is very good joined with the Salts, Sulphur  
inferior to Mercury Tin & Iron, some have recommended crude  
Mercury burnt & put in Water, others prescribe Ethiops Mineral  
but not good, Cal. & Cor. Sul. may be given alone, or combined  
with other Medicine. Cor. Sul. ought not to be given to Chil-  
dren, Tin has long been considered good & acts by its w. &  
roughness, its dissolved by the Acid in the Stomach, there-  
fore must contain a Poison, Arsenic has been found in it,  
the prepared Salt & rust of Iron may be given, a great Qua-  
ntity of Uryetal. may be given to drive Worms. Garlic given  
internally or applied externally, a Clove of Garlic given  
Morning & Evening to Children, or indeed any Person  
will cure them, also bruised & applied to the Navel,

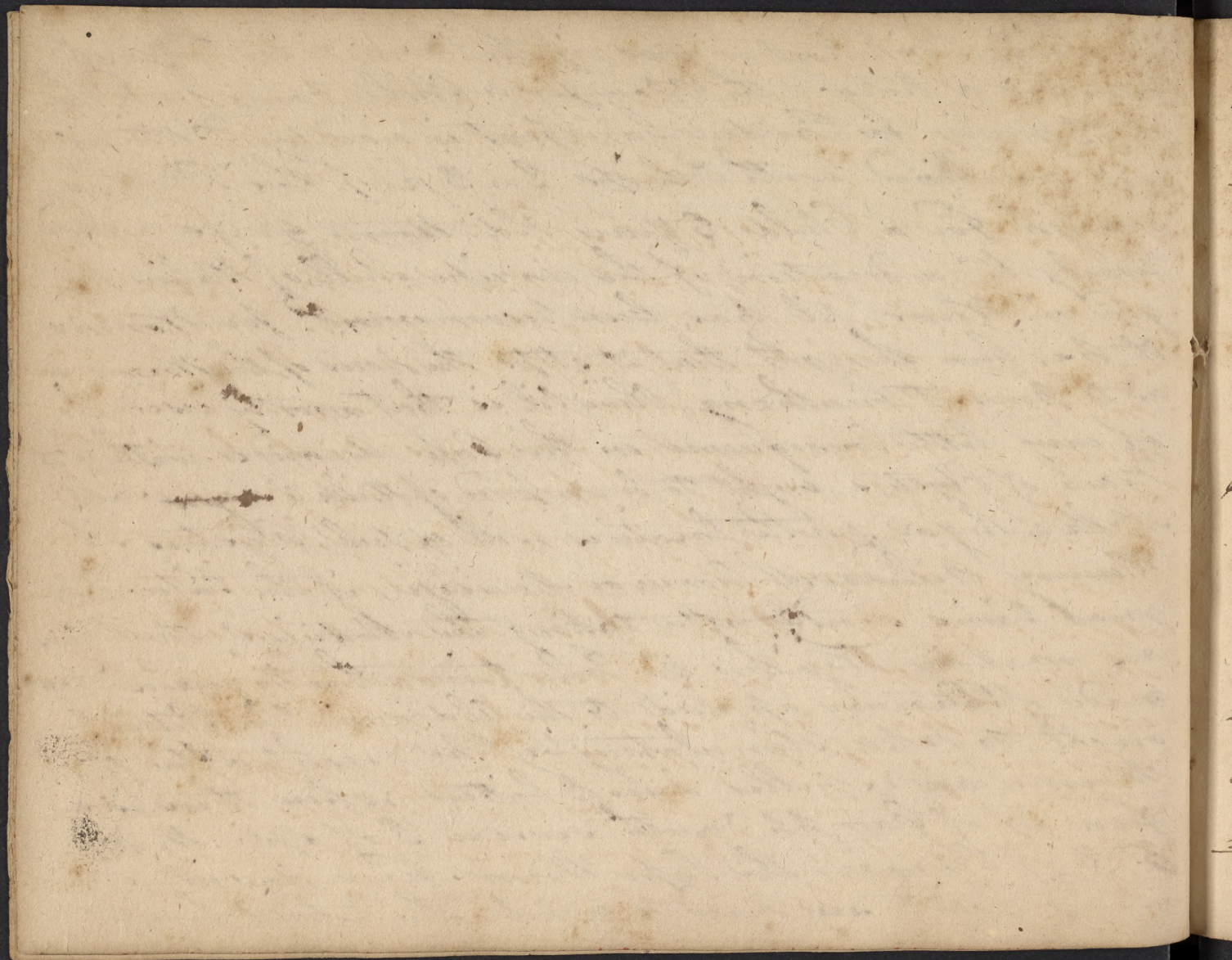


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Carolina Pink Root is good, if the Pain is too large it  
occasions a吐瀉, the Pain for a Child 3 or 4 Years Old  
is 12 Grains in Powder, Lard Root is used by Dr. Mat, it  
was combined with Ethiops 2 or 3  $\text{gr.}$  of this Plant is  
enough for a Child 3 Years Old, Worm Grasso a good  
Remedy. 4, a decoction of the unripe Shell of Walnuts  
good in Worms, Oil has been recommended for Worms,  
it has been thought that it stops the pores of the Worms, so  
as to prevent breathing, Olive Oil is that mostly used, tho  
of very little consequence in this Case, Acetous within the  
reach of Clysters ought to be composed of Milk & ~~honey~~ Salt,  
Milk & Sugar, gentle laxatives will expel, Clysters of  
Mummy killed with Honey or Mucilage, if the Patient has  
great Pains shortly after taking the Medicine, the Worms  
are making Way thro the Intestines, this requires a Paste  
made of Petroselin applied to the Abdomen. The Patient  
ought to take stimulating  $\text{Uy.}$  he ought after the  
Worms are expelled drink Bitters, when there is a  
Gross  $\text{3j}$  of Camph. with several  $\text{3j}$  of Spir. Min. &  
6  $\text{3j}$  of Vinegar, the Tape Worm from having so  
many joints are hard to expel, the Patient ought to



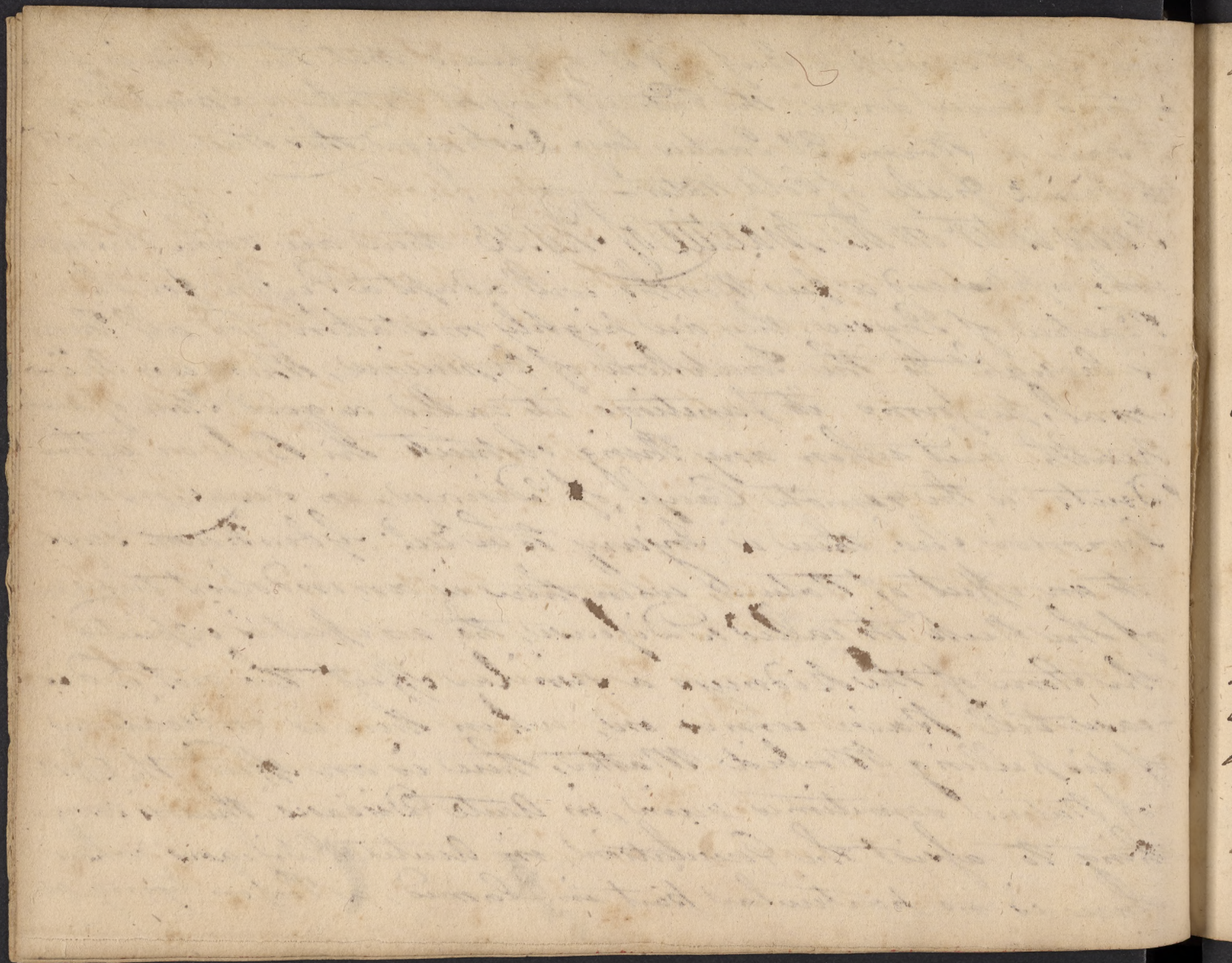




eat Salt smoked Beef, if it appears that the Worm is get-  
ting lower down, the Patient ought to take a smart Purg-  
I saw a Worm 30 Inches long discharged this Way, I taught  
to drink freely of Cold Water.

I now enter on the Matter of Pus. There are some Persons  
who apprehend a few Months will adapt a Person for the  
Practice of Physic. they are highly mistaken, for all Theory  
is brought to the Touchstone of Experience, When an Ani-  
mal performs its Functions its called a good State of  
Health but when any Thing obstructs the Bile or other  
Ducts is the remote Cause of Disease, in swallowing  
Corrosive Sub. there is Injury to be true? Sydenham says  
it an Effect of Nature, when there is an indolent tumor  
of the Stomach its called a Disease, tho no effect is expected,  
the Stone of the Kidneys a similar effect tho not a dis-  
ease till Pain comes on, when there is indication  
of dispelling Morbid Matter, there is an effect, the Effects  
of Nature sometimes vain, in Acute Diseases there is some-  
thing to assist the Circulation, in Acute Diseases when  
there is no particular part inflamed, a Person lying a

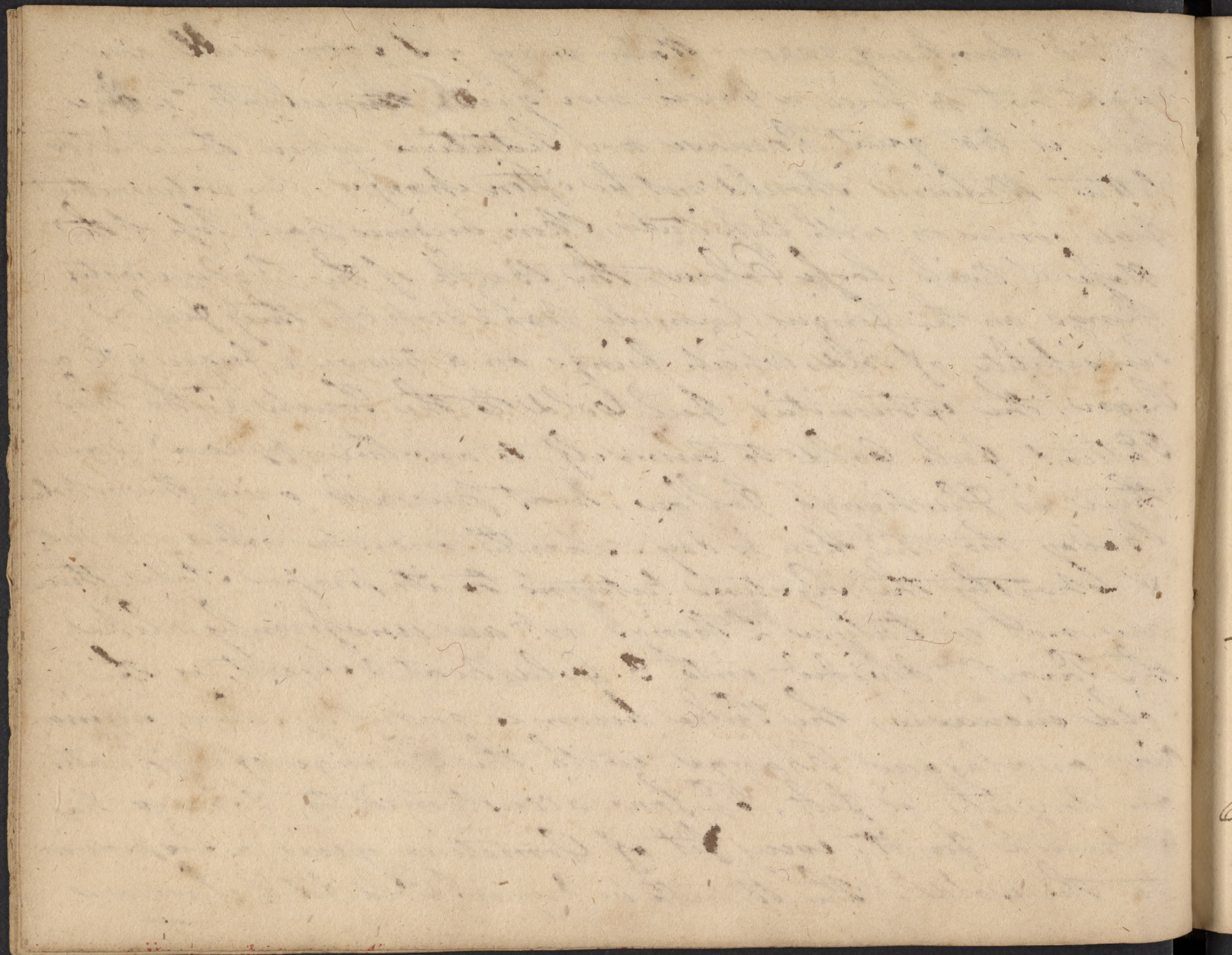






a Red drinking warm Water may get soon well, we  
ought not to force a Crisis nor give Stimulants where  
there is too great Increase nor Sedatives where there is too  
little, Medicine should not be often changed. An intermittent  
Fever comes on with Copiousness, Skin becomes pale, Top of the  
Nose & Nails loose Colour, the Bulk of the Body wastes  
Rings on the Fingers suddenly begin to drop off, they feel a  
Sensibility of Cold, which brings on a tumor & frequently a  
Rigor, the extremities feel Cold to the Touch, & tho the  
Patient feels Cold to himself to another appears warm  
there is Flushing & Yellow, heat prevails over the whole  
Body tho the Skin is dry. shortly moisture breaks forth  
& shortly the System returns to its proper State, there  
are not in Nature 2 Things w.<sup>ch</sup> are uniformly alike,  
the Parox.<sup>m</sup> divided into 3. Cold, heat & secret, as the  
Cold increases, the Pulse becomes more regular, signifying  
an analogous Change with the Change of Respiration  
an Anxiety is felt. Persons accustomed to Tobacco has  
a relish for it, every fit of Vomiting gives a Suspension  
to the Cold, the Mouth is dry in Cold fit & clammy





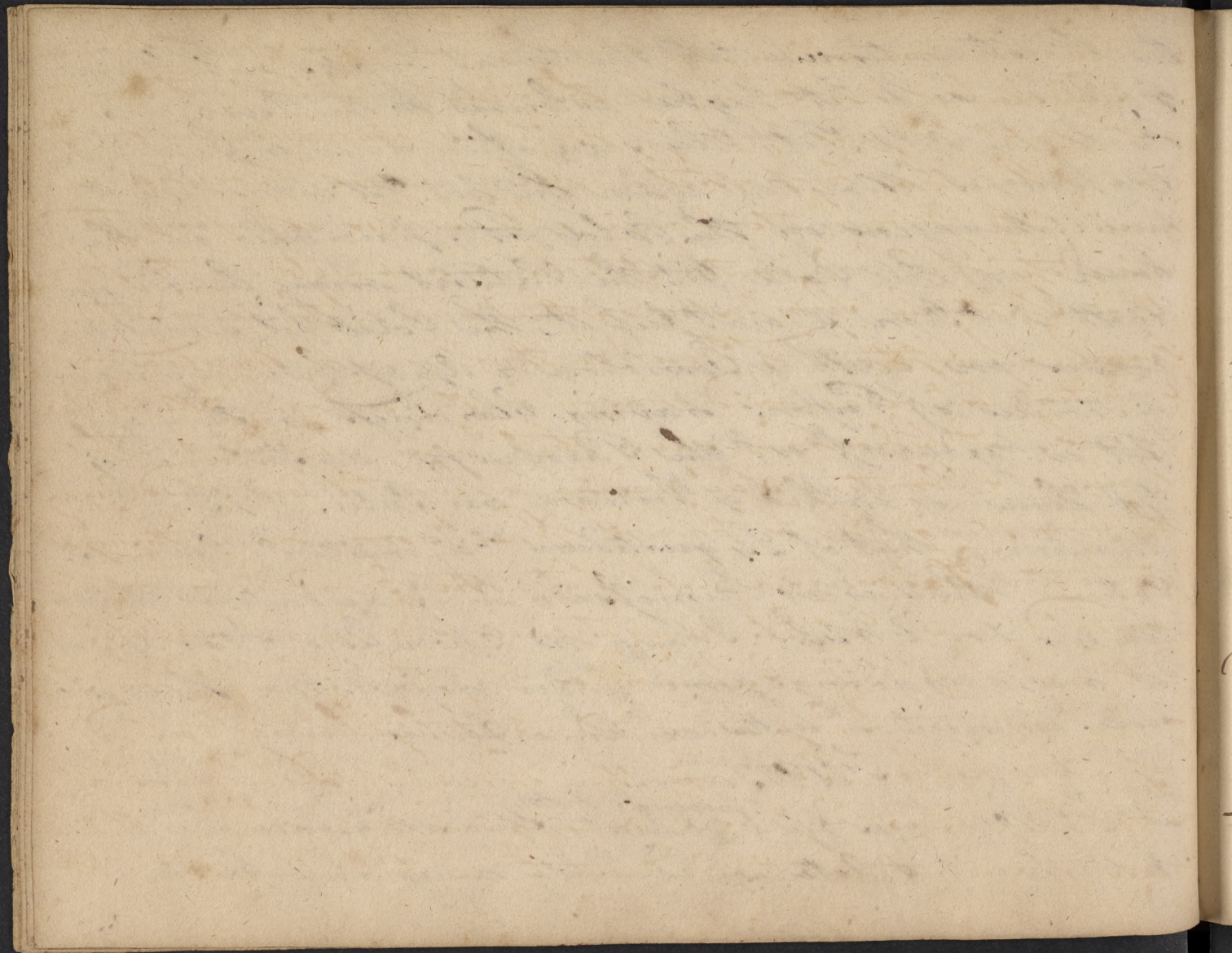


The Thrust continues, till the sweat breaks out, third  
pale in Cold Fit, higher coloured in the Fever, no  
Stools in Cold Fit, Ulcers are often dried in Cold Fit,  
& assumes Mortuum when the hot Fit comes on, the  
mad Rush begins in the Cold Fit. Pain also in the  
back. in the Cold Fit the Patient may be burned  
with hot Iron & not feel it, the Cold Fit sometimes  
comes on with a Comotou or Apoplexy, we have  
instances of Typhus having blindings in the Cold  
Fit w.<sup>h</sup> goes off w.<sup>h</sup> the Paroxysm, an Interval of  
48 Hours is called a Tertian, an Inter. of 72 is a  
Quartan, that of 24 quotidian - a contin<sup>d</sup>. Fever is  
where there is no remission or exaculation it con-  
tinues 1 or 2 Weeks, I have no knowledge of this disease,  
it never having come under my Notice, there is a  
close connection between these Fevers.

### FEVER.

Dr Cullen says fever <sup>proceeds from</sup> debility, Spasms & increased Action  
of the heart & Arteries. Debility may arise from

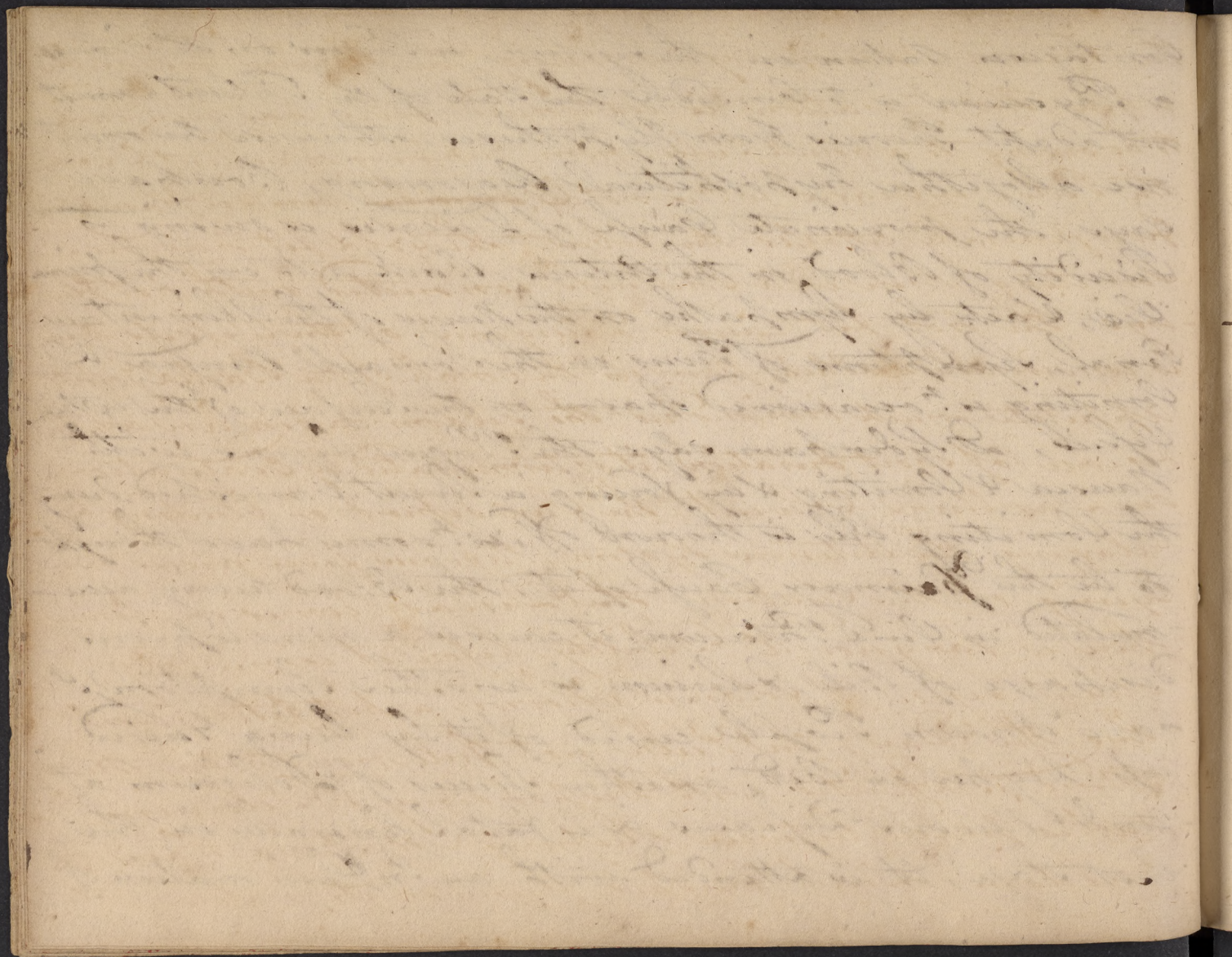






Contagion taken in the System, or Poisons on the Stomach,  
a Physician is to consider the State of the Patient & must  
not adapt Theories from Hypothesis, otherwise he must  
use altogether hypothetical Reasoning, Boerhaave  
says, the proximate Cause of Diseases is owing to  
Purity of Blood in the Arteries, Bank acts on the prima  
Vie, & acts by Sympathy on the Nerves of the alimentary  
Canal, Symptoms of Typhus in the Stomach Nausea &  
Vomiting is occasioned Spasm on the Surface of the extreme  
Vessels, & Sydenham says the Typhus begins with  
Nausea & Vomiting & by forcing a Sweat & arrested, during  
the Vomiting bile is thrown off, w.<sup>h</sup> some have thought  
to be the Primary Cause of it, the Blood being accu-  
-mulated in Venæ Portarum, it causes a more copious  
Discharge of Bile, Delirium is another Symptom, I  
have known People cured of it by being raised  
up higher in Bed, another Species of Delirium at-  
-tends Nervous Diseases, & is fatal finally in the  
last Stage, it is attended with an Inflammation of

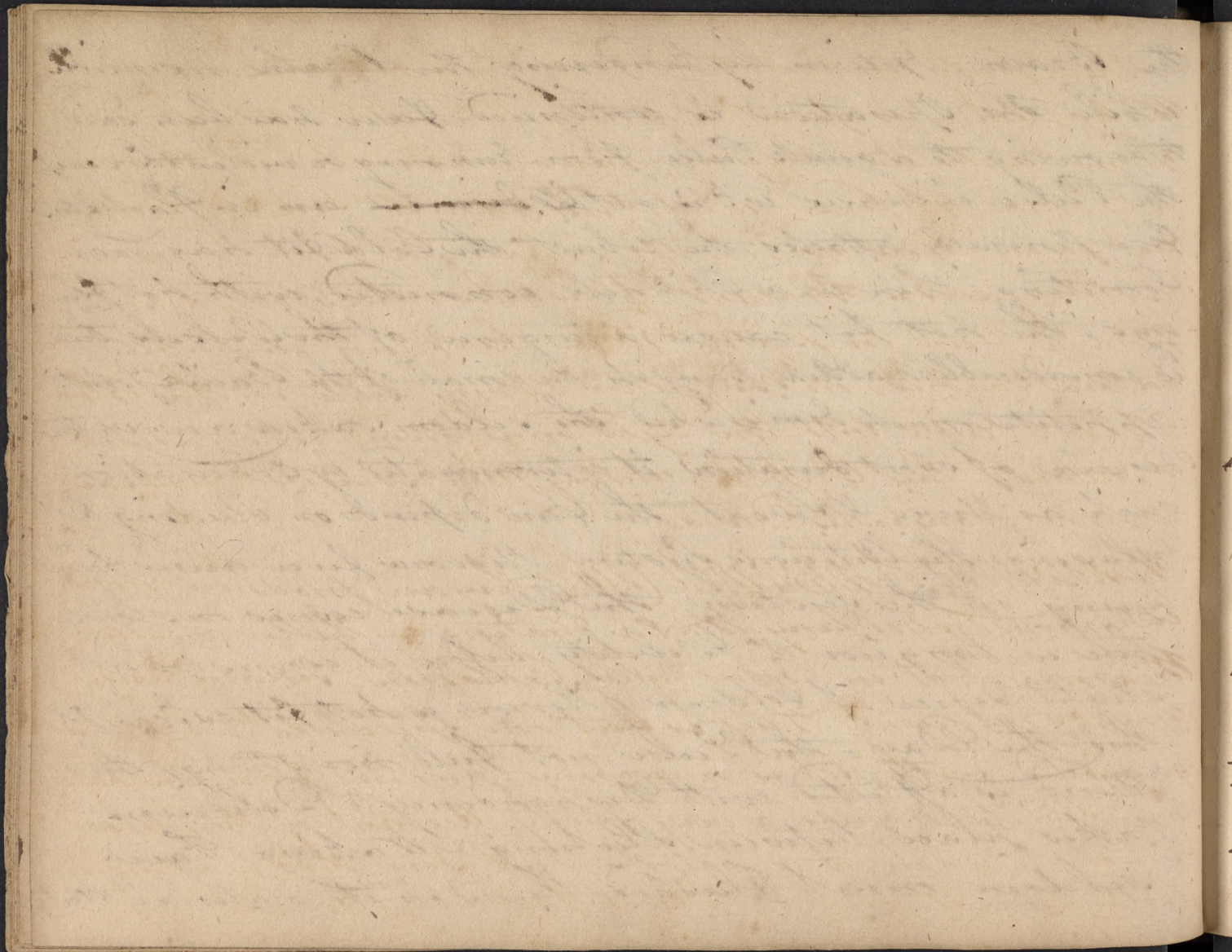






the Brain, Opium by rendering the Brain insensible while the Operation is continued. Fever has been said to be owing to a quick Pulse, from running or violent Exercise the Pulse increases w.<sup>h</sup> is not ~~the disease~~ an in Flammation. Fever generally attacks the robust. the Cold Fit has no vomiting, there is a Chillness connected with hot Flushings, the Hot Fit causes a turgor of the Vessels, there is considerable Headach, pain in the small of the Back & joints, appetite much diminished the seldom taken away, the disease of short duration, it is terminated by Evacuation, such as Urine & Sweat, the Cure depends on bleeding & relaxing the Arterious System, Nervous Fever arises from lying on the System, the Disease comes on slowly, there is languor & Debility, before it comes on a slight degree of Coldness & Horror, a hot fit w.<sup>h</sup> continues the Day, the Pulse not full nor strong, the Mind is afflicted with Despondency & Delirium, takes place between Sleeping & Waking, Face seldom much flushed, Urine in its natural state.



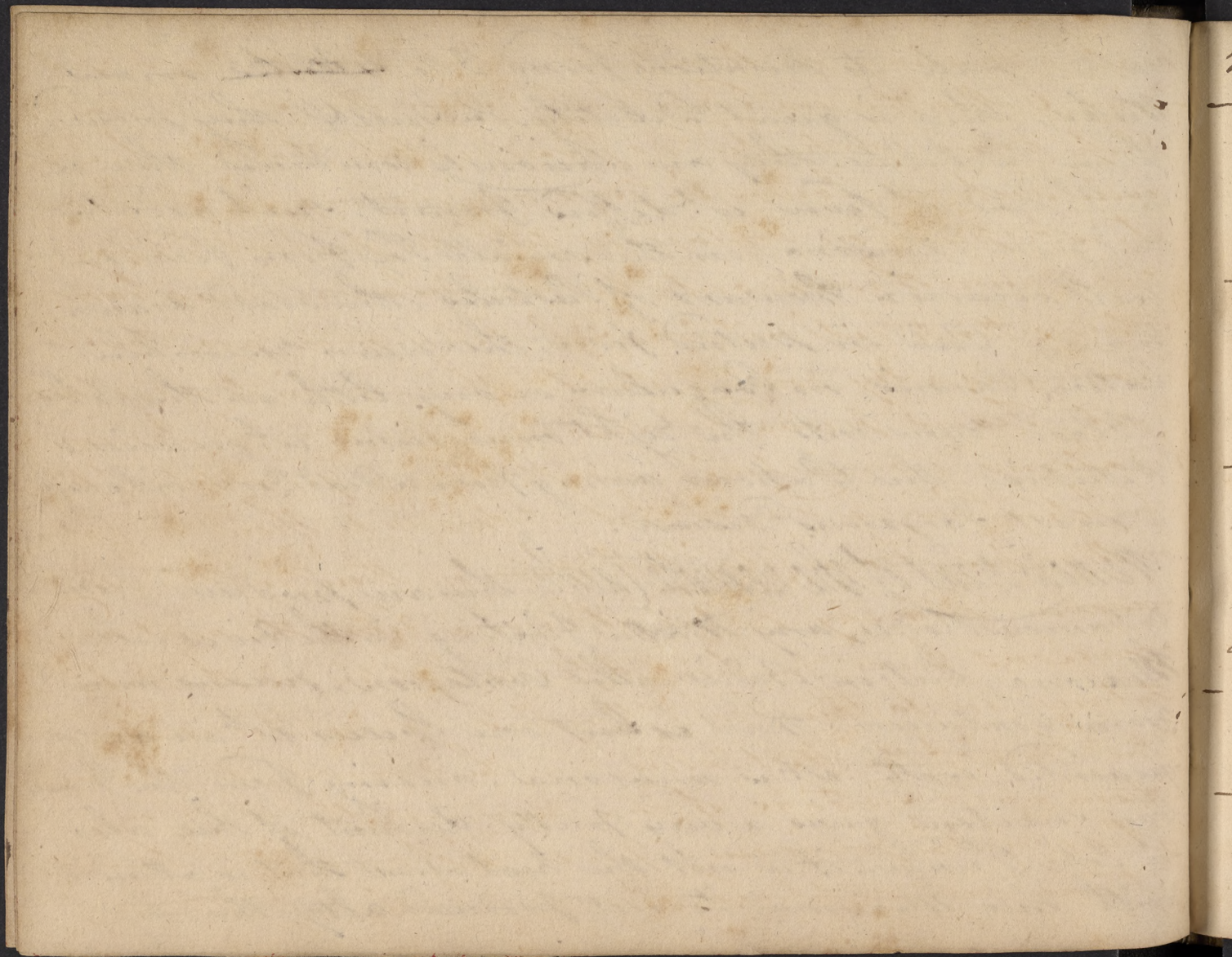




rather pale its duration from 3 to ~~4~~ weeks on our  
Weeks, there is great Debility, Subsult. V. they proceed  
from Debility. they are variously combined there is  
a 3.<sup>d</sup> kind of fever, w.<sup>h</sup> differs from it, such as Putrid  
fev.<sup>r</sup> from Miasma, in the small Pox from Ferment,  
will occasion thousand of Pustules, the blood drawn,  
from a Vein in Putrid fever, the Serum resembles  
Lacera Carnis, no Coagulurn or very little in the blood.  
Blood runs into the right sinus, it occasions  
Putridia, the Vapour arising from a dead Body will cause  
a most dangerous Disease.

We now treat of the remote Cause they are produced from.  
effluvia Bodies, any Matter floating in the Air is called  
Miasma, but in Bodies called Contagion, diseases arise  
from Contagion, there is but one Species w.<sup>h</sup> we are ac-  
quainted with, w.<sup>h</sup> is miasma, arising from the ground  
Van Swieten gives a very pretty Account of this, also  
La John Pringle, it is not the heat alone that is attended  
with this Miasma, its not produced altogether by

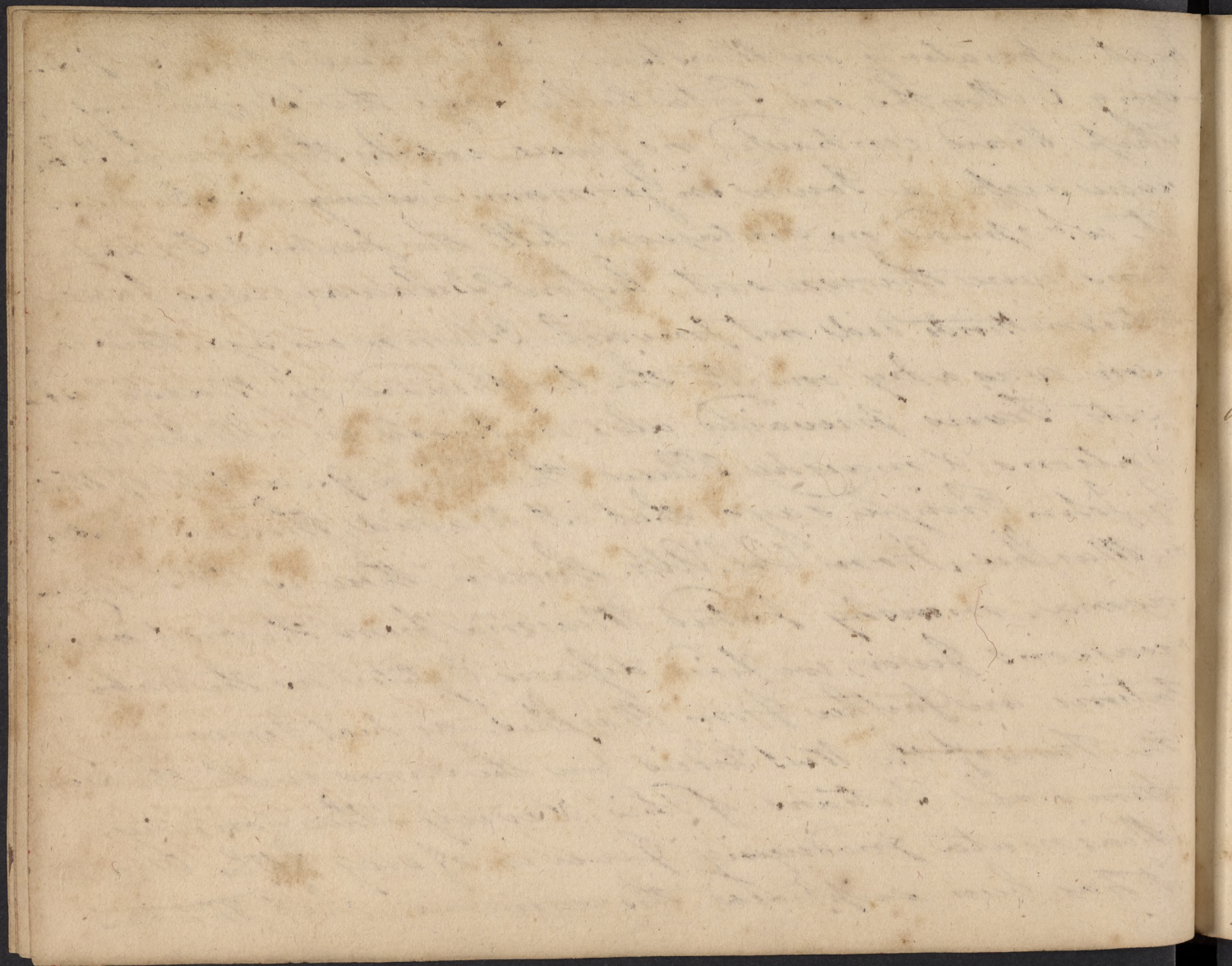






heat operating on Moisture, Dr Cullen observed pass-  
-sing 6 Months in Portabella, says the People on  
Ship board contracted no fever, while those on the Shore  
were sick, a Town in Germany having a Lake near  
it, w.<sup>h</sup> spread no Contagion till the putrid Exhala-  
-tions were thrown out, before Delaware was landed  
Intermittents did not prevail 3 Summers ago, the Sea-  
-son was a dry one to the Northward in Massachus-  
-setts Fevers prevailed also in Jersey in all Inun-  
-dations & marshy Places there is a quantity of Matter  
See John Pringle says that at Madrid, there are Lakes  
or Marshes, from Col. Alk. Brown, there is little Mi-  
-asma, marshy putrid Miasma from the heat among  
occasional Fevers, we find diseases lighter as the habi-  
-tations are farther from Marshes, as heat decreased.  
The Fevers of the West Indies are the same with the au-  
-tumnal Intermittents of this & every other Country,  
Miasmata producing Fevers is of very little Purity,  
it has been supposed the erroneous, that Miasmata







Diffused in the Atmosphere does much Mischief,  
the snow its diffused does less Injury in another  
Place of the Levant is the Plague, many by shutting  
themselves up in the House escape it, by avoiding all  
Communication with the infected there is no Injury,  
by getting into the Cloaths the Infection is commu-  
nicated, a Blanket brought to America sold to Indians  
gave the small Pox to his Tribe, these Observations,  
shew the manner of Communication, tho it is from  
Fermentation, which Modification we dont account  
for. Hospitals shew this Matter, the Cure of Fevers  
depend on the Idea we have of the Proximate Cause  
the Doctrine of Miasma is not a new one, there are certain  
Exhalants arising in marshy Grounds & hot Countries,  
the remote Cause of Fever is from the above matter  
they ~~debility~~ indicate a fever & great Debility, they  
may be owing to Cold, Hyg. says it destroys more  
than the Sword. Cold is a Sed? & Astring? Force,  
heat is the chief Stimulus to the Body, Cold

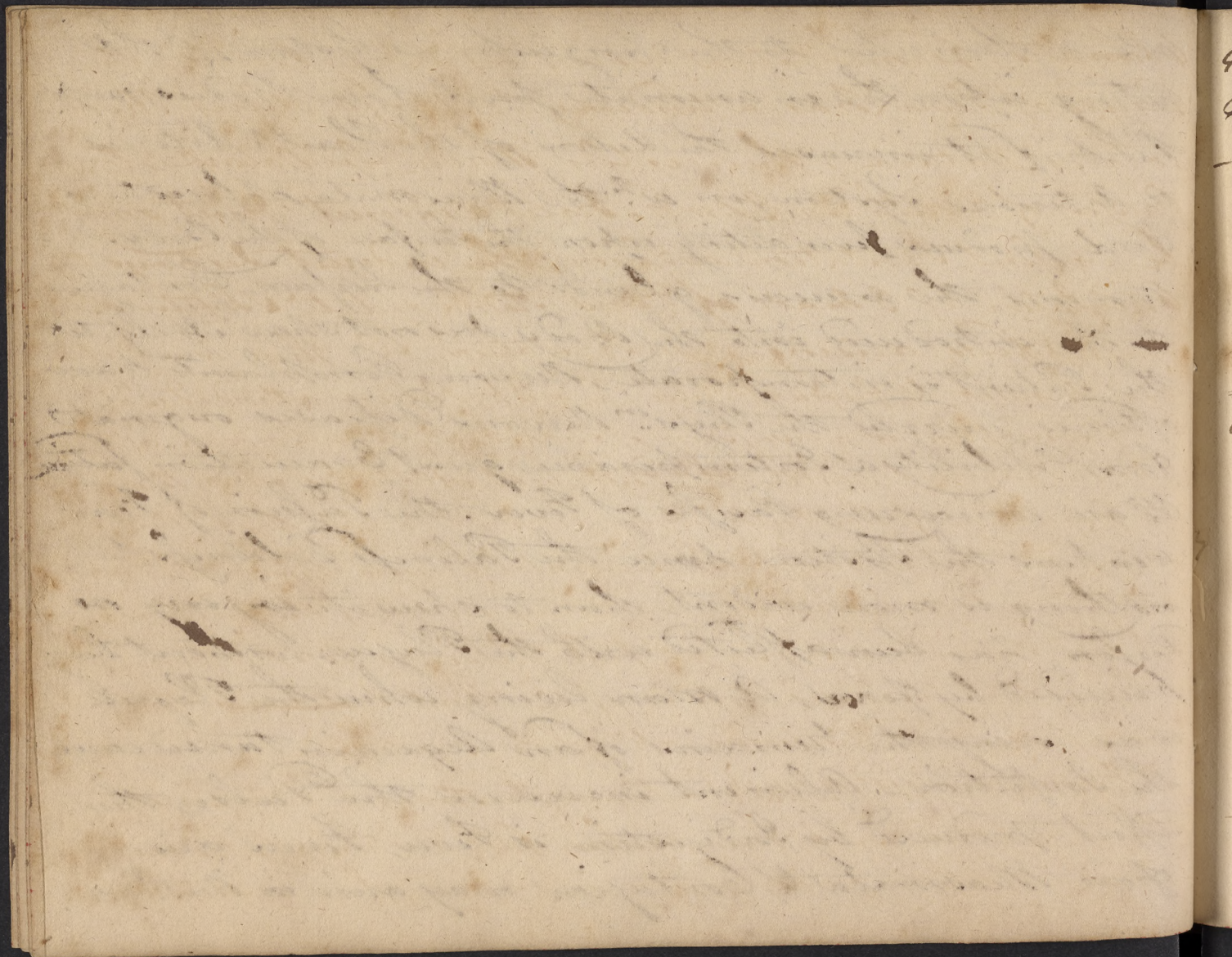


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acts a Stimulus to the sanguiferous System, Cold  
acting upon the inanimate part of our Bodies, causes  
Mischief it increases the Action of the Heart & Arteries  
or Arterious System, in w<sup>h</sup> the Miasmata phlogistica,  
Cold produces Fever acting upon the Surface of the Body. de-  
termines the mucous glands to the Surface, Contagion  
~~to the~~ introduced into the Body does not shew itself, till  
the Patient is intemperate, Nervous Complaints have  
oftimes puzzled the Phys<sup>ns</sup>. Nervous Diseases originate  
from Debility & Intemperance, great Evacuation Fatigue  
All are concurring Causes of Fever. the Passion of Fear  
weakens the System, hence the Paleness Coldness. &c.  
nothing is more evident, than to shew its injury no  
Person has been affected with the Plague, without being  
preceded by Fear, A man living when the Plague  
was seen the remains of an Acquaintance caught  
the Infection. Aliment increases the Pulse, the  
Heat produced by Indigestion is Fever, Fevers arising  
from Miasmata & Contagion may arise in Northern



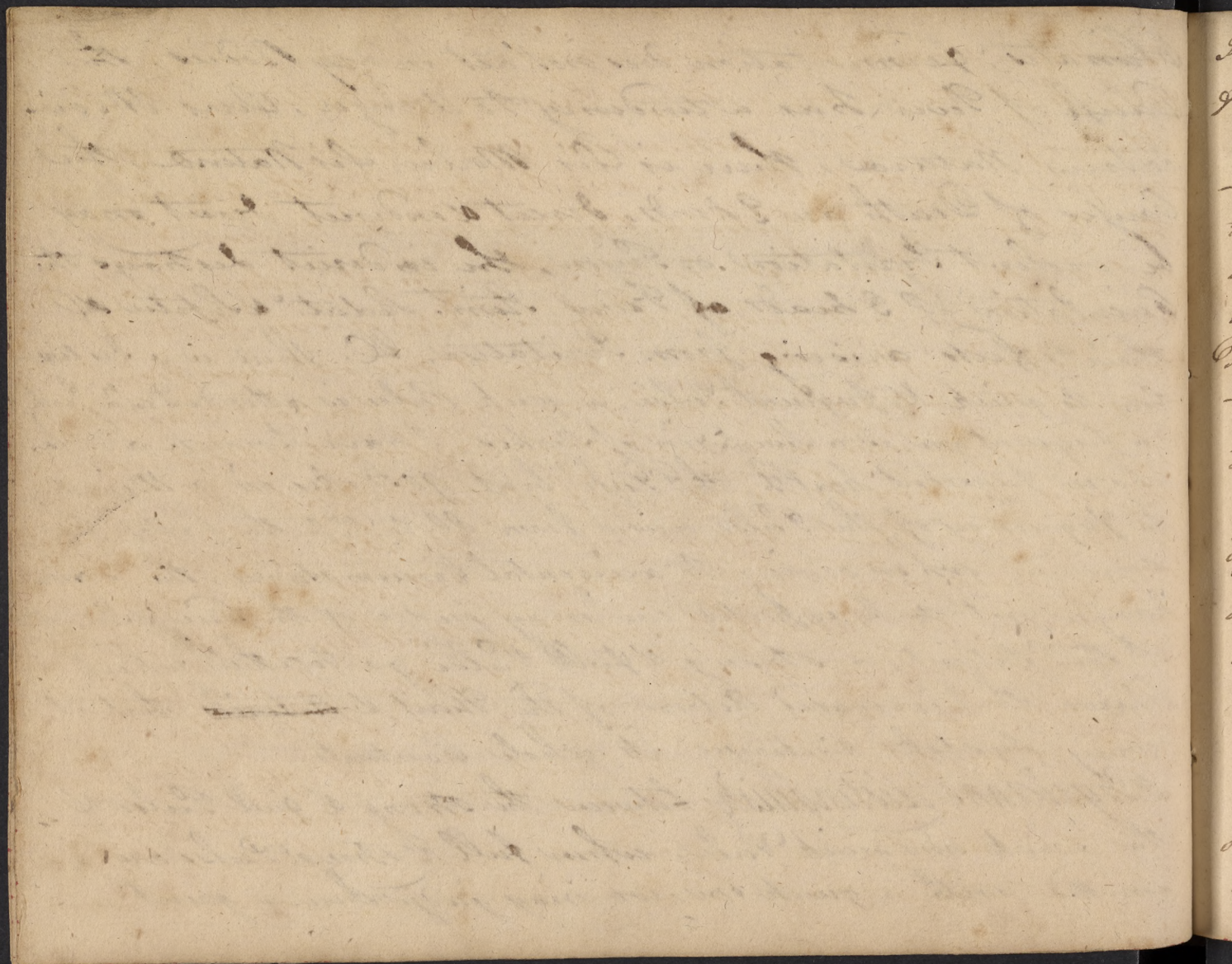




Climate, Fermentation does not act on dry Bodies, the Cause of Fever has a tendency to danger, Crisis Medicatus Natura. There is Crisis Morbi, Crisis Naturae, the Causes of Death are 2 kinds, direct & indirect, direct may be violent Irritation or Poison, the indirect destroys the Circulation of 3 kinds of Fever, Acute, Sedate & Septic & their effects arising from Irritation, &c. There is a distinction to quick & frequent Pulse, a quick Pulse is attended with a jerk & a frequent one is a succession of shakes, I have known a Person who in frequent health, the Pulse beat 90 strokes in a Minute, the frequency of the Pulse arises from 80. to 120. the latter few survive when owing to accidental circumstances, the same danger not to be expected we may judge of the force & strength of the Patient, a strong & full Pulse go together, which shews the increased action of the Heart & Arteries that at every systole discharges its whole Contents.

Physicians distinguish, between the strong & full Pulse & the weak and quick Pulse, when full & strong Pulse are united with a quick one, we may judge there is great







Irritation, strong & full Pulse salutary, we cant judge of the  
fullness of the Pulse, without being acquainted with the  
State of the Artery, whenever you compare Pulses, ex-  
-amine both Wrists, we are to consider the tension of  
the Artery, a hard Pulse depends upon the tension of the  
Artery, an increased tone & Stimulant, when the Artery  
is small we cant judge whether its hard or small, when a  
Pulse is full after bleeding, we judge it does not arise from debili-  
-ty if the interval is equal from one Pulsation to another,  
if a quick Pulse is succeeded by a slow its called irregular  
its very rare in Fever for Palpitation to take Place in case  
of Weakness, less Irritation produces Debility, thus frequent  
strong hard Pulse an Symptom of Deathosis, as it is fuller  
or smaller we judge of Spasm, it is at all times difficult to  
describe Sensation, the Physicians took Notice of a purgent heat,  
Sir John Puzos says pressing a large part of the Surface, you  
feel little heat, when the heat is preternaturally increased  
it shows the increased action of the Heart & Arteries, when you  
feel the Patient cold it shows the action of the Heart & Arteries  
are diminished, febrile heat occasioned by Spasm on the Surface.



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we find in Inflammatory Fevers there is some Moisture, it  
owing to the Violence of the Circulation, which forces out Mucus  
from the Excretory Vessels, a dryness of the Tongue caused  
by diminution of Saliva & Mucous from the Secretory Vessels,  
when it becomes dry it changes Colour. Physicians consider  
very often blackness of the Tongue indicates putrid Fever, but  
it is not always the Case. in mentioning the State of the  
Tongue I must speak of Intermittent Thirst w.<sup>h</sup> frequent-  
ly arises from Spasms & Heat of the excretory Vessels. Thirst  
may be considered as a Mark of stimulant Power, then  
is no State of Acrimony now dangerous, or that requires  
drink more than putrid Fevers. Thirst considered as a  
Mark of putrescence on the Stomach, another Mark of  
Spasms is other Secretions being diminished scanty & high  
coloured Urine expresses heat, a dry bound Belly a mark  
of Stimulus, ~~the appearance~~ if blood in Urine is covered  
with a Crust one may judge it to be a Mark of Phlogistic  
Diathesis, the Inflammatory Diathesis. discovered by these  
Symptoms. quick Pulse, dry Tongue, bound Belly, great  
Thirst, discoloured Blood. the System will long bear it. if

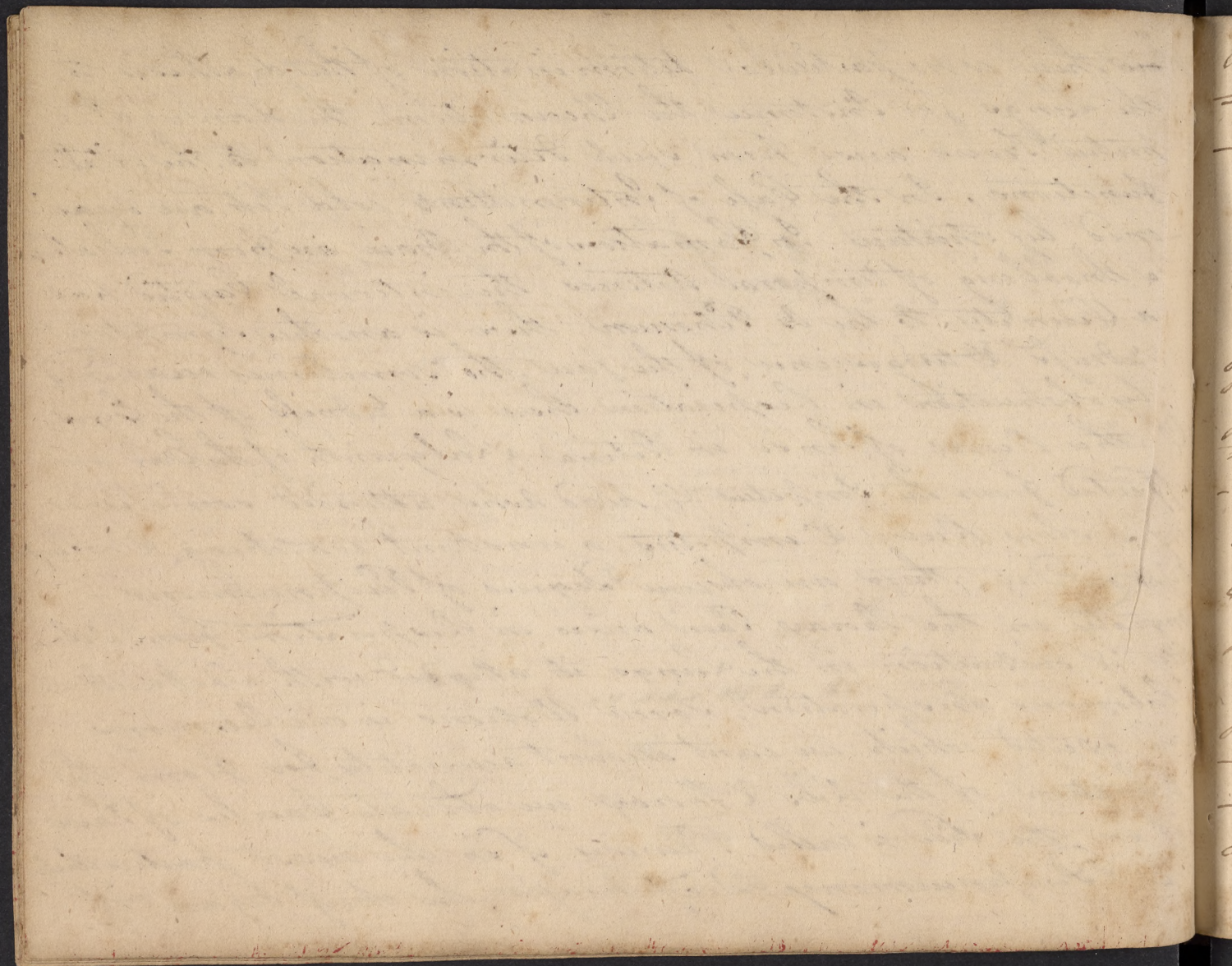


Handwritten text, likely a letter or document, written in cursive script. The page is aged and shows signs of wear, including stains and discoloration. The text is mostly illegible due to fading and the quality of the reproduction. Some fragments of text are visible, such as "I have been thinking of you" and "I am well and hope you are the same".



There is no particular determination of the diathesis to  
the Lungs for Instance the Rheumatism, the danger of  
putrid Fevers arise from such determination to the vital  
functions. In the Case of Intermitting cold Fits are occasi-  
-oned by stricture. In Inflammation of the Brain and Horn Pulcation  
& throbbing of temporal Arteries, the internal Carotid has  
a vicinity to the Os Petrosum, there is another Symptom  
redness & turgescence of the Jaw, tho sometimes occasioned  
by obstruction in Respiration there is a redness of the Eyes,  
& the Nerves of Limbs in Retina & Labyrinth of the Ear are  
affected from the Impetus & head ache attended sometimes  
by a slow Pulse & irritable, a constant watching & no sleep  
Night or Day. there are obscure Degrees of Pleurisy -  
Anxiety in the Thorax, Pain arises in Respiration from Deli-  
-lity & obstruction in the Lungs its attended with a difficult &  
laborious Inspiration, some Motions in our Economy  
are excited which we cant account accurately for. From the  
Elevation of the Arms & Thorax we observe Causes of Pain,  
if in the side is called Pleurisy, if in the breast particularly  
is Pleurisy, Diaphragm, the chief Organ of



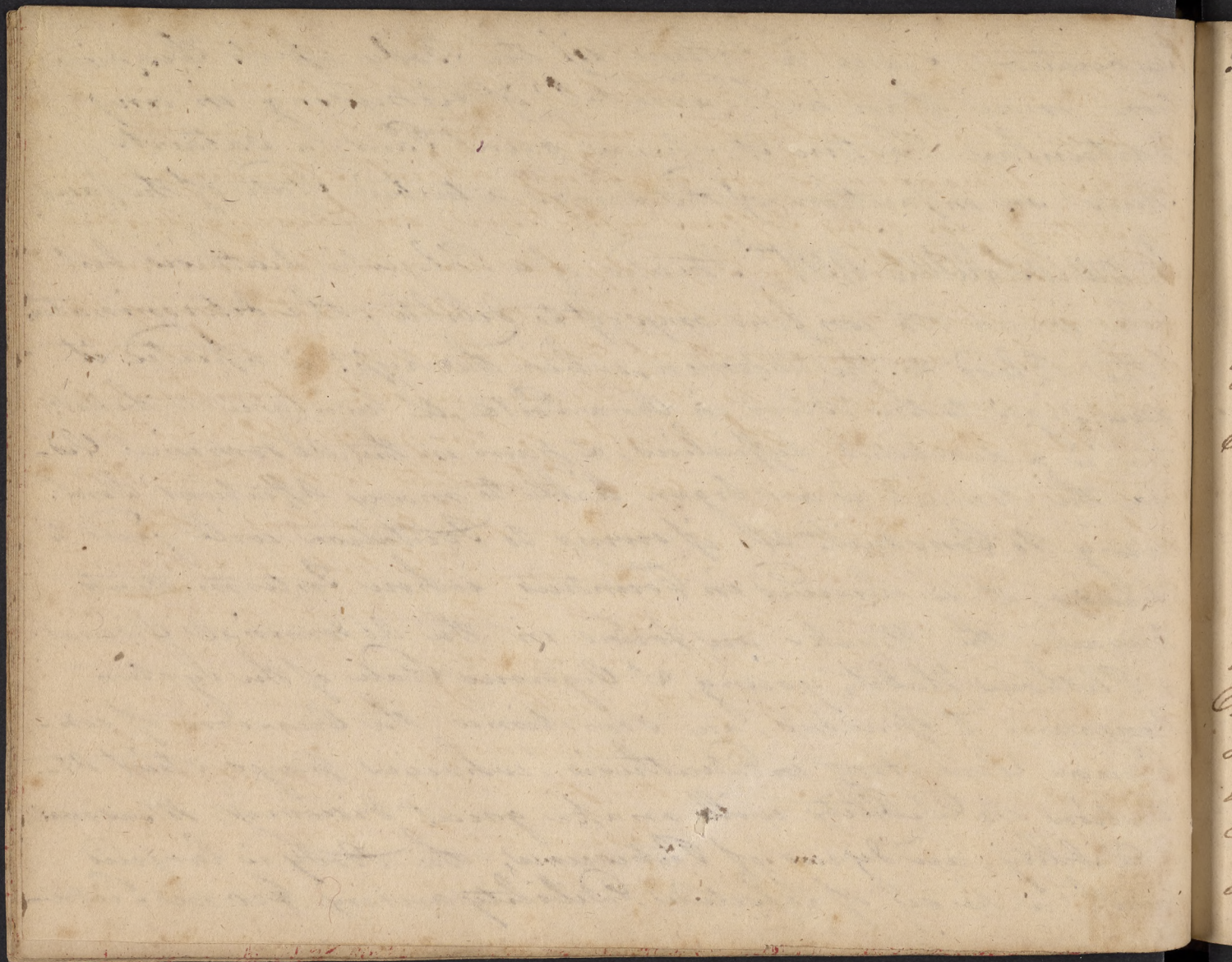




Respiration, scarce a Posture of the Body affects Respiration more than a Horizontal; if distressing in any particular Posture it shews great Pain, a Catarrh shews an inflammation of the Lungs a turbed State of the fluids.

In my last Lecture Gent. I treated of a Pleurotic diathesis, but now mean to confine myself to Debility, the determination of the Blood to the Abdomen, when the hyp. is affected, it gives sign to the Blood in Venia Porta, & resistance to the Art. then is a densities difficilis, & pain in the Abdominal Visera, the Stomach is an Organ liable to many Affections Contributing to Consumption. if owing to Irritation will yield to Operations, it is observed in Countries where Intermitting Fevers prevail, the Marks are found in the Abdominal Visera, a Plethoric Habit, young & Vigorous State of the System sanguine & Spasms, are sometimes the Occasion of continual Vomiting in Diathesis, whoever pays strict Attention to Debility will make great discovery, Miasmata & Debility are degrees of Putrescence, the Body is languid with a sense of lassitude, Debility arising from Putre-

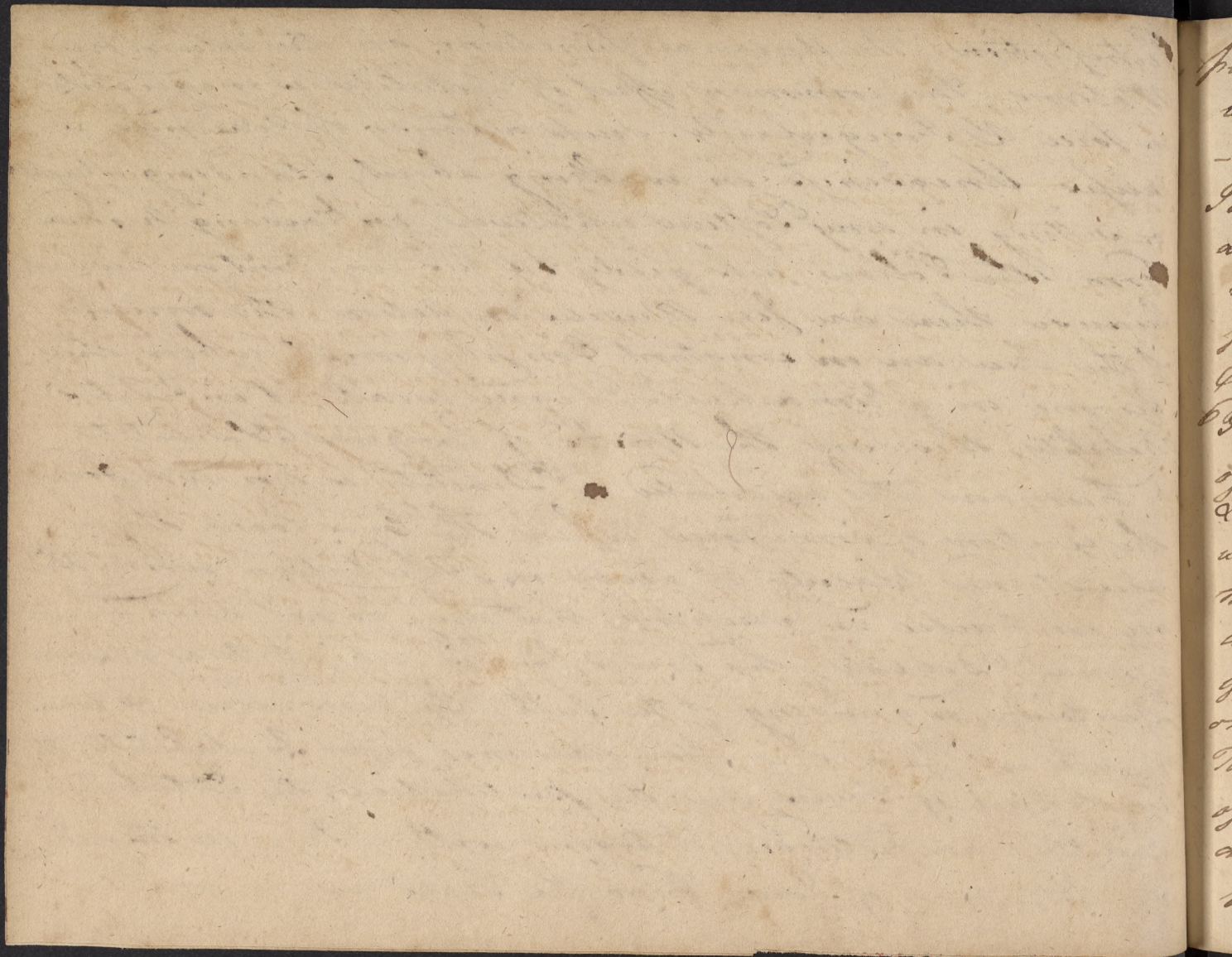






Intoxication. The Animal Functions are the Voluntary  
Motions. The common effect of Debility is inequality  
in Force & Irregularity. such a sense of Weariness as  
causes Uneasiness in walking about, standing upright  
or sitting in any Posture whatever, on raising his head  
from the Pillow feels giddy & lies constant on his back,  
because then are few Muscles in Action, the muscles  
of the Jaw are in constant Employment, when they  
become in a remarkable Degree weak, it indicates  
Debility, these are the Marks of Languor & Debility,  
a Humour tho accounted Debility is known from  
the exertion of some force, when the Eyes lose their  
accustomed Alacrity, it occasions Distortion when they  
are contracted in sleeping, that they do not shut shows  
a great Debility, the lower Jaw is subject to a stidon  
Dentition, or grinding of the Teeth, the Convulsion as well  
as well as Spasm is often occasioned from Irritability, the  
worst kind of Fever are the putridential, the Intellectual  
Faculties are disturbed, it begins with a Pain in the head,  
an Obsession of Ideas from the Train we mean to

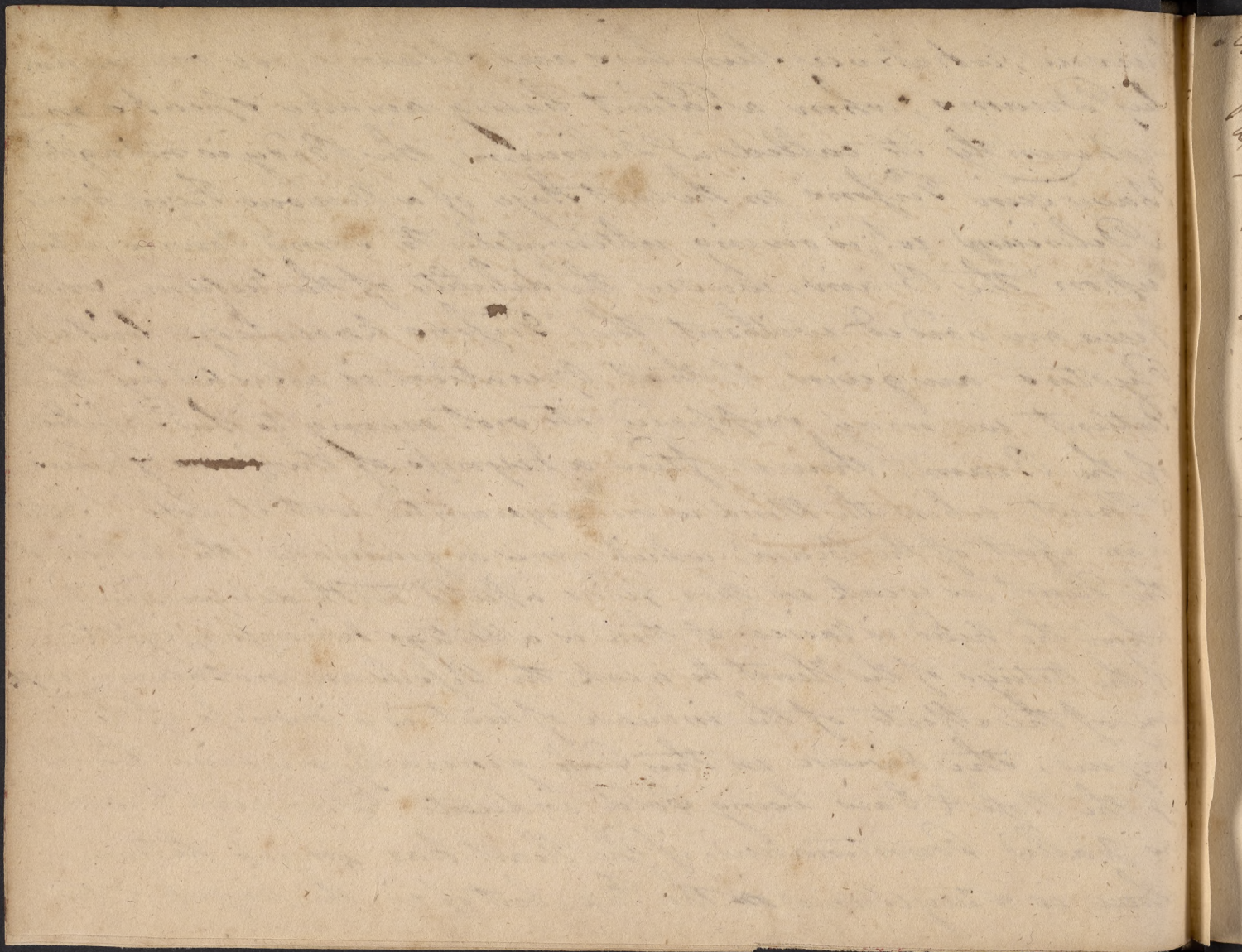






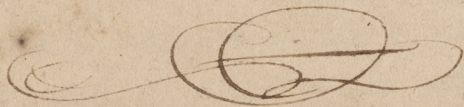
purview, whatever Numbers are obtained, we are confus-  
ed by Dreams, when a Patient being awake speaks in-  
coherently it is called a Delirium, the Body is not agitated,  
I have seen Persons in the last Stage of a Nervous Fever, have  
a Delirium w.<sup>h</sup> is owing ultimately to some Powers acting  
upon the Brain, we see the debility of the rectum when  
Feces are voided without the Persons knowledge, but when  
Clysters are given, & that Operation is assisted by the  
Patient we may suppose it is not owing to the Debility  
of the Brain, there is often a dysnoia of the ~~stomach~~ <sup>stomach</sup> ~~stomach~~ <sup>stomach</sup>  
& Thirst, when the Mind is not acquainted with it, Loss of Sight  
is an effect of the Brain, which comes on gradually the Action of  
the Heart, is weak in those Fevers affected with deliquium Minus  
when the Head is raised & there is a Vertigo & dimness of Sight &c.  
if the Arteries of the Heart be weak, the Effects are not always empha-  
tic one of the effects of the increase of heat is a dysnoia of the  
Tongue, the disease in this Case generally nervous, the Tip  
of the Nose & Ears being Cold indicate Danger & Death,  
as pallid Countenance, if the Heart has much Action  
there is a turgescence of the Face, but if in the progress of the



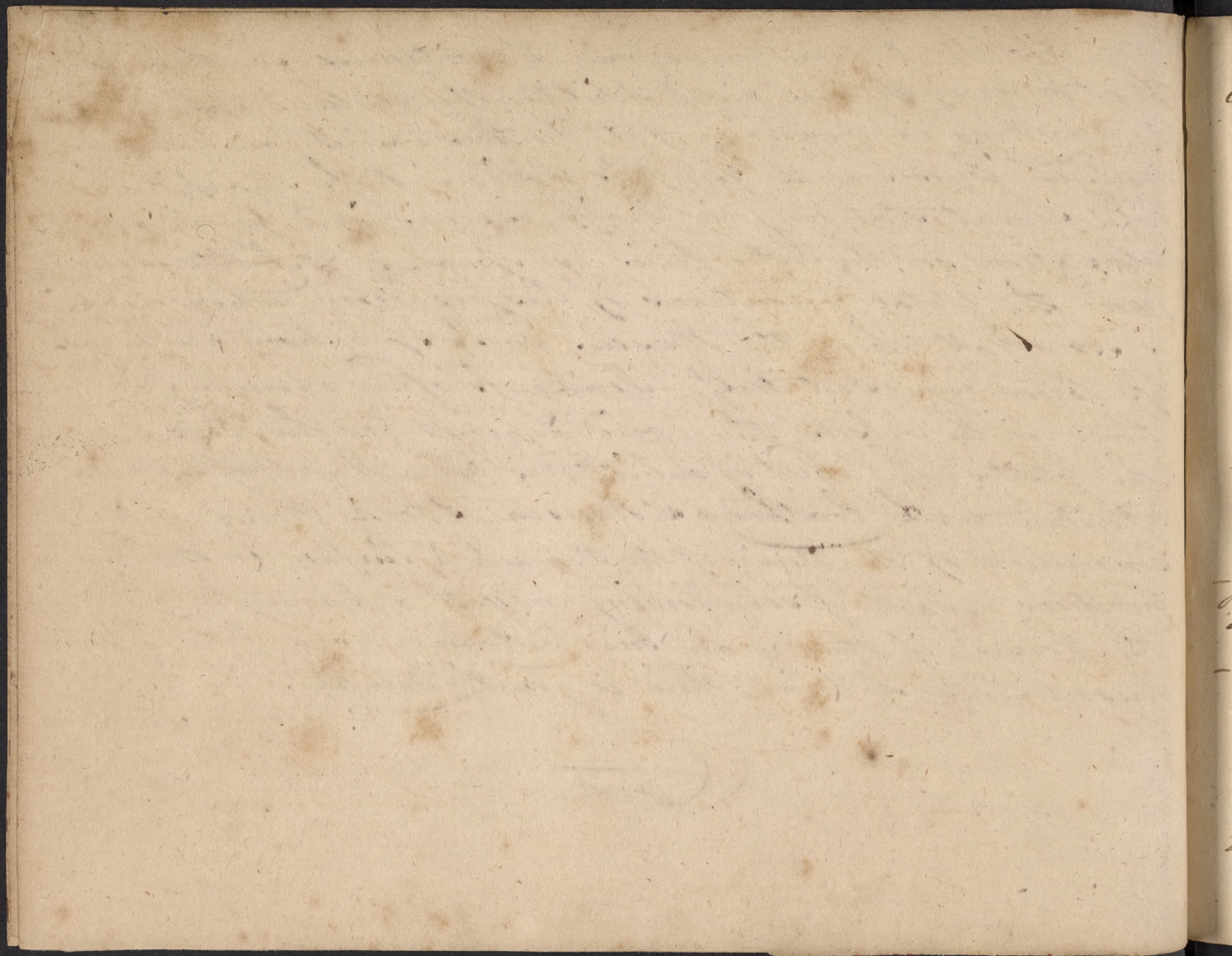




• Fever, the Countenance turns pale & continues so, there is  
great danger, there is great debility, the features appear flaccid  
& shrinking in speaking of it. Authors call it facies Hippo-  
cratica. Eyes sunk, Temples hollow, Nose sharp & the  
Cold Sweat standing in Drops, is occasioned from great  
relaxation on the Superficies, we speak of Debility occurring  
from the Vital Functions of Respiration, when Respiration  
is small, & when the Muscles in Inspiration are weak,  
the Blood can exert itself, Weakness often carrying Obstruc-  
tions in the Vessels, the Voice depends on the Muscles of  
the Glottis, the effect of debility is &c. a Want of Appetite  
attended with Loathing & Nausea, I took Notice of the  
Connation of the Muscles of the Stomach & Surface in the natural  
Functions, want of swallowing indicate a paralytic State of  
the Fauces, if there is an Involuntary exertion of the Fauces or  
Incontinence of Urine, there is great Debility.





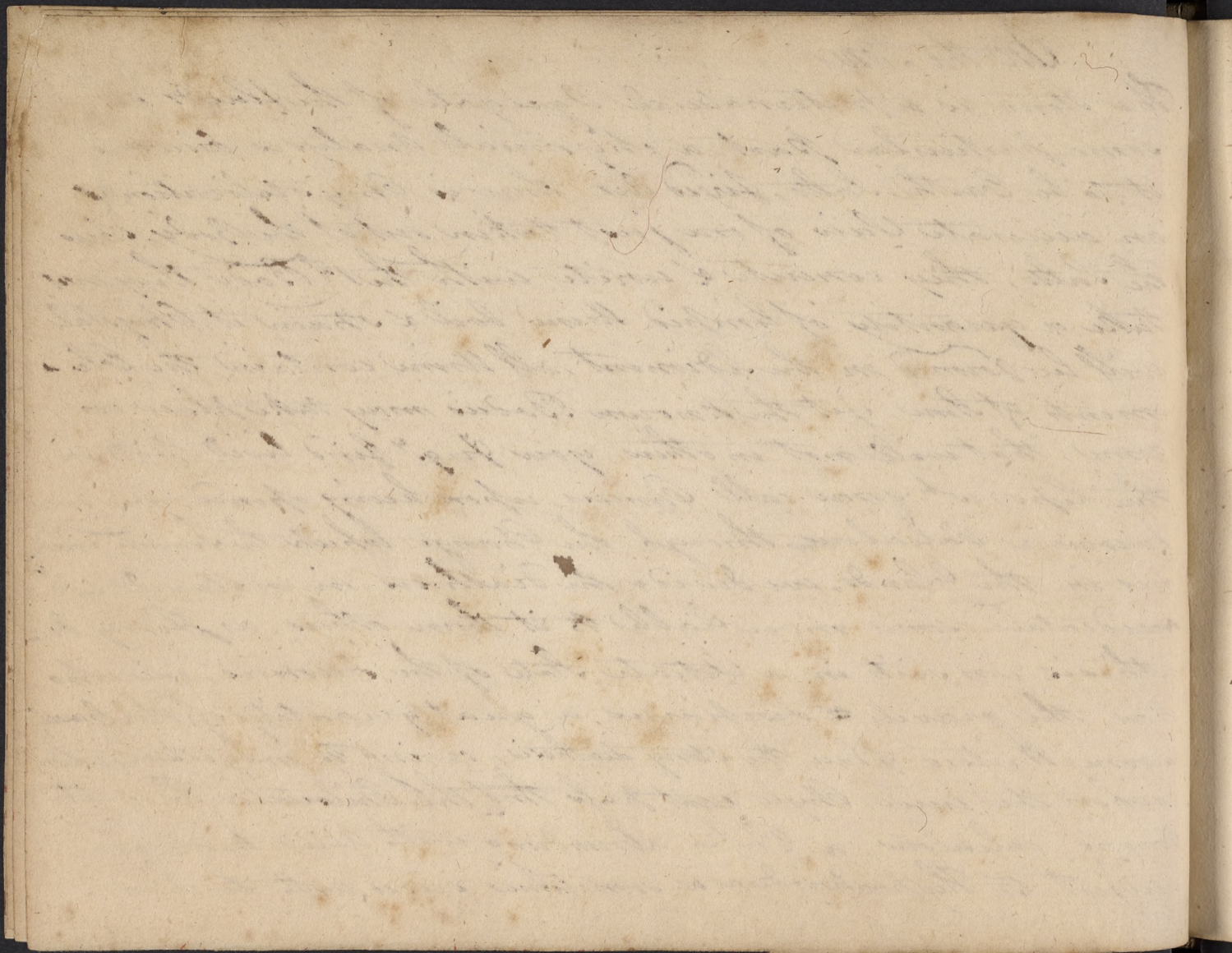




## On the Stone

The Stone is a preternatural Aggregate of the fluids in some particular part, a chymical Analysis discovers it to be Earth, Salt, Fixed Air, there is Crystallization, an accurate Urine of one just taken out of the Body, then the Salt, they combine & unite with the 1<sup>st</sup> Body, they must take a quantity of limpid Urine boil & strain it, Crystals will be formed in the sediment, all Urine contain the Elements of Stone, yet the known Prodis may take place in some, that will not in others, you find 4 kind lived spots in the Lapis, w.<sup>ch</sup> some call Cancer, upon being opened, you may discover a Calculous, though the Change which the Urine undergoes in the Glands, we divide the Diathesis in natural & accidental, some more liable to it than others, as stony Diathesis consists in a vitiate State of the humors, one who has the gravel & discharges a great quantity of the gravel, some Writers place the stony diathesis, owing to indigestion, when when the crude Chyle can't pass thro' the Chylotric Pores it forms calculous, a Person abounding with Acid humours, subject to Hypochondria is sometimes seized with the Stone.

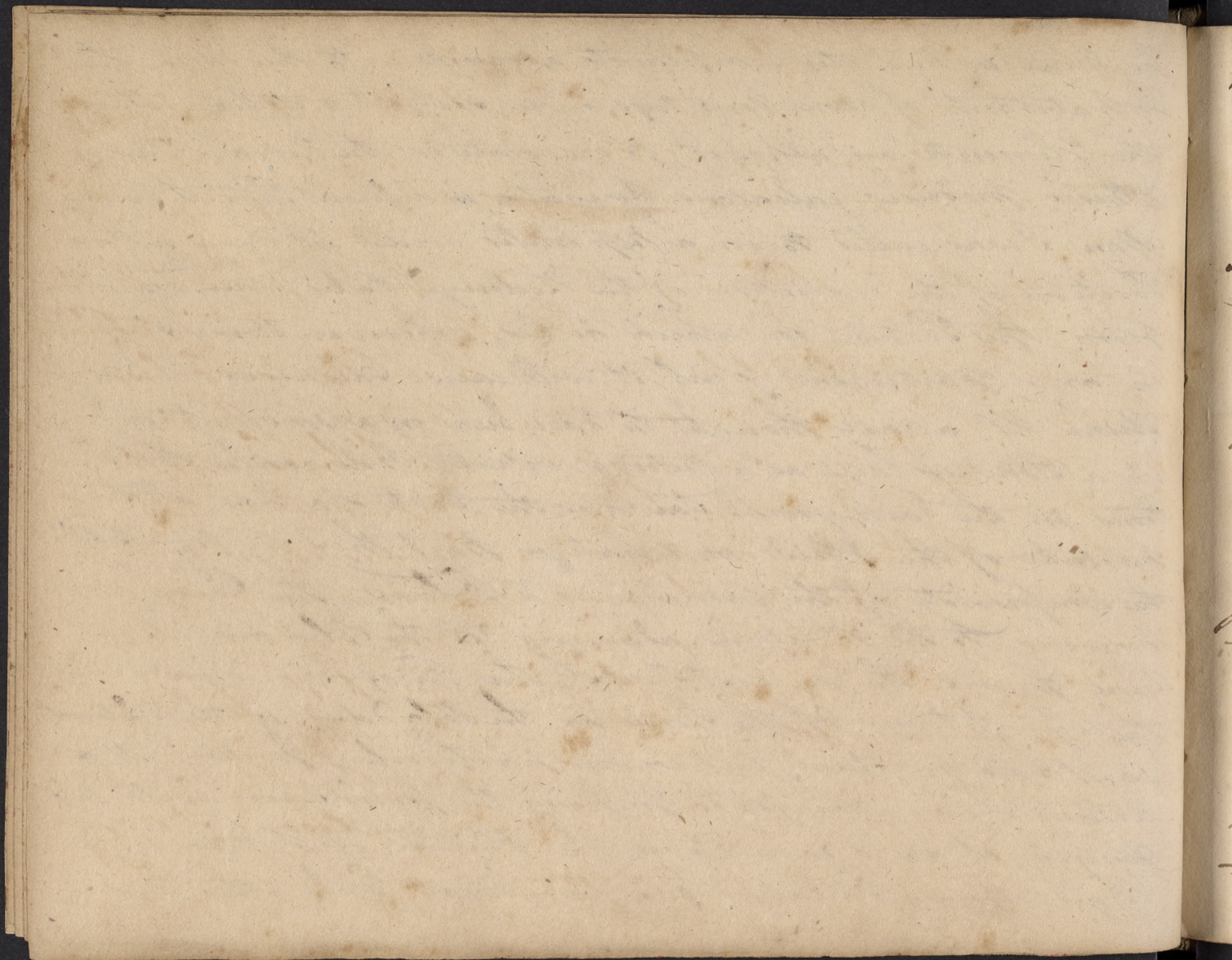






The Urine in Nephritic Complaints abounds with this Sand, the  
Inhabitants of some Countries more subject to it than others,  
the Elements are allowed to originate in the Urine, a stony di-  
athesis produces calcareous Aggregates in different Parts. A young  
Man I was called to in a Nephritis voided 40 Stones a Stone  
Position of the conversion of the Kidneys takes place, sometimes  
from the Posture in which he lies, wherever Urine stagnates  
in any particular Part, it will cause Calcareous, Blood,  
Urine &c a lady thought to have been in a Consumption cough  
up a Stone as large as a Nutmeg, vitiated Bile causes Stones,  
Stones in the lacrymal sac has the Taste of a Pear, all Stones  
partake of the Fluids in whatever Part they are generated,  
the Uniformity of the Lamina as to Colour, the Paroxysm  
is owing to the Molecule adhering to the Bladder, clear  
Urine forms the hardest Stones, the Paroxysm is periodical,  
the Symptoms of the Stone in the Bladder, if the Patient  
can't void his Urine, but in one particular Posture, it's a  
certain Sign, if he finds pressing the perineum with his  
Finger it gives ease it's in the Bladder, or sitting cross  
legged - Young Children find immediate Ease, the Case



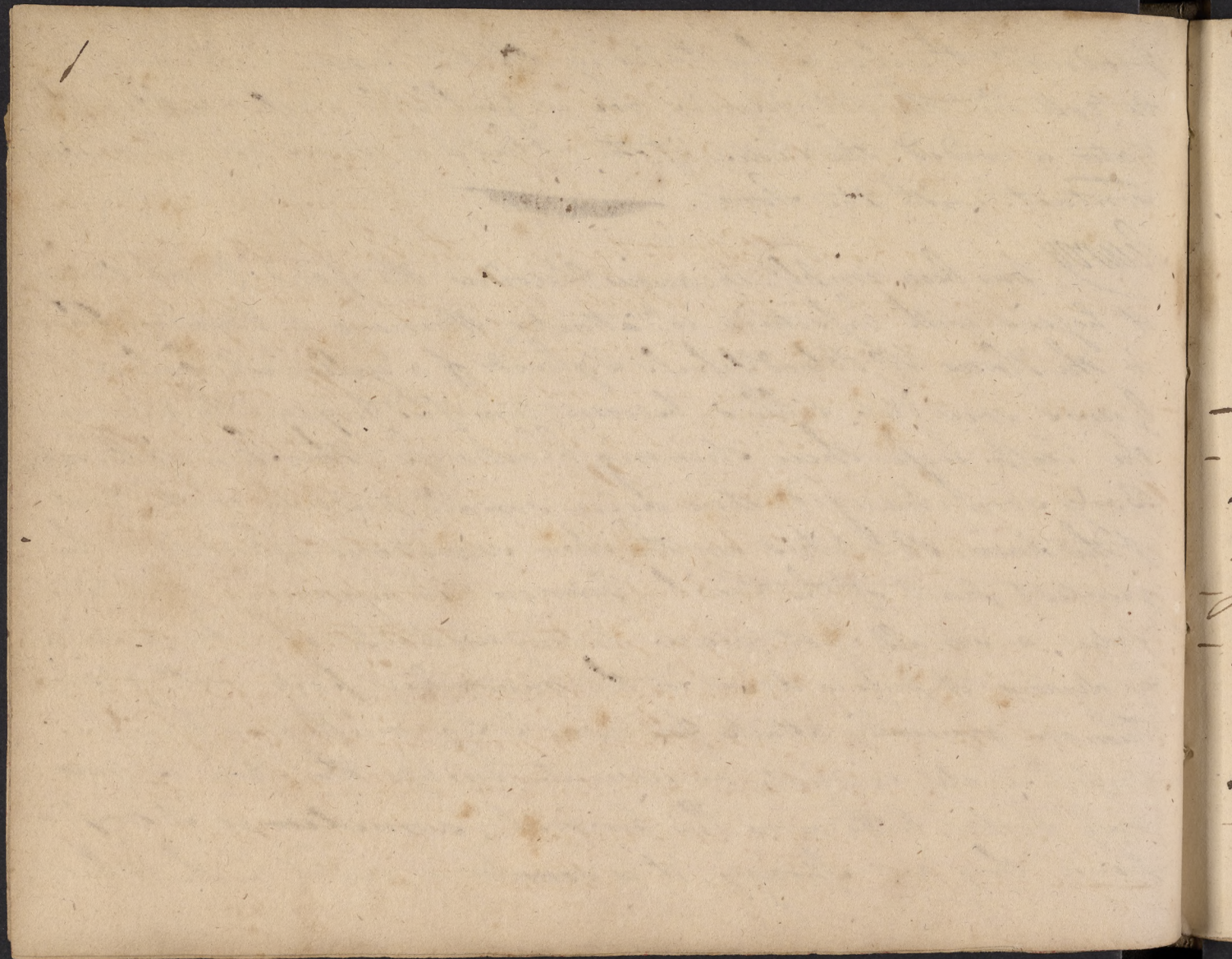




produced thereby, is by taking off the Stone, or if found  
to roll in the Bladder, is an infallible Rule, after the  
Water is voided, the sides of the Bladder comes in immediate  
Contact with the Stone.

Scorbutus has been impt. in various Disorders tho of a different Nature,  
it begins with Lassitude w<sup>ch</sup> attacks Morning & Evening Tains  
in the Joints & Blood Vessels & Glands of a yellowish Colour,  
Gums soon itch & bleed, become tumified frequently & Spongy  
the Teeth loose their shining blackness, the Skin of the whole  
Body soon changed, there arise small pustules in the roots  
of the hair, Blotches on the Skin sometimes extend over the  
greatest part of the Limb, Tumors in beginning of the Dis-  
order a small Spot scarce distinguishable. of a dark Colour  
by degrees it spreads down in the muscular parts inst<sup>d</sup> of rising,  
Tumors generally attack Fore Arm & Leg rather in Flame or  
suppurate exoriante or ulcerate, unless the Skin is previ-  
ously broke, little or no Pus formed, sometimes it hap-  
pens they are Spongy, it is sometimes seated in the tibia

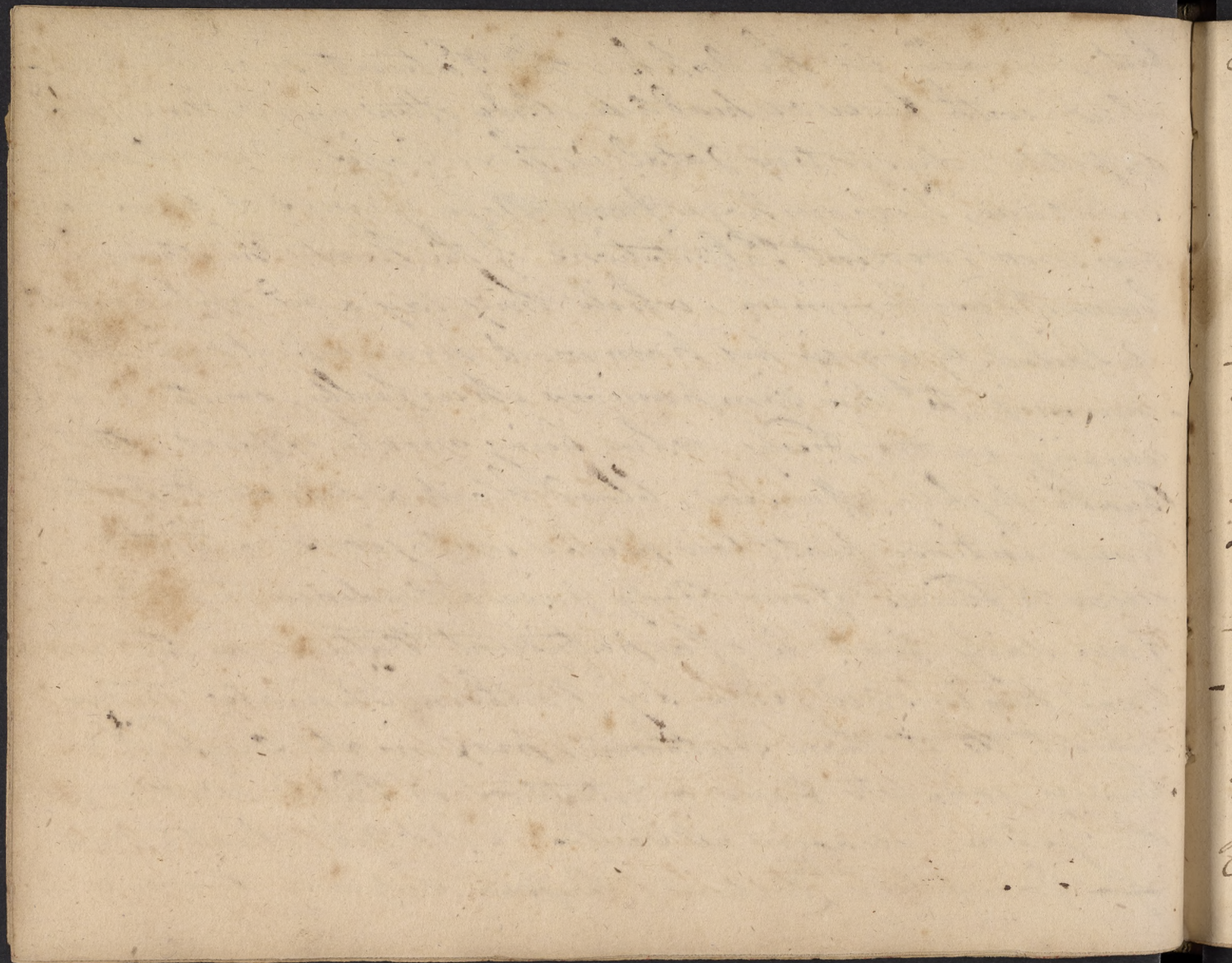






but generally in the Ankle, the Patient scarcely trou-  
-bled with Fever or Headach, Body often very soft & good  
appetite, dysentery fatal in those Cases, Discharge  
salutary, Hemorrhage from Nose & Gums & Anus very  
common, violent Palpitations of the Heart, the strongest  
become Quillaninous, while they lay a bed appear well,  
A Sailor lying in his Ham-mock near a Port-hole, di-  
-versing to his Companions cheerfully, on the Air  
-coming in too freely when being moved expired, the  
Breath highly offensive, blood black & dissolved, putrid  
Fever intense heat, low pulse contagious, all the  
-juices & Fluids of our Body have a tendency to putrify,  
-if our daily Food is of a putrescent Nature, in the Summer  
Climate diminished, then dry, Northern Climate more  
subject to it than Southern, proximate Cause of a  
Scurvy consists from a retention of Putrid Matter in  
the system, occasional Causes, Cold Air, Meat & Drink  
of a Corruptive <sup>in the</sup> Nature, Russia Lapland Normandy







Sweden subject to it, Venice is stranger to it, 7 Sailors  
left in Greenland afflicted with it.

First Winter after Quiber was garri son id; the Soldiers  
were kept within the Walls, & some of them contracted  
the Scurvy, nothing is so good against it as vegetable  
diet 9000 died after last War, Captain Cook in his 2<sup>d</sup> Voy-  
age round the World, laid in great Stocks of pickled Cabbages  
he was 3 Years in performing 5<sup>th</sup> Voyage & lost but 2  
Men one by a Consumption, Cy<sup>d</sup>. differs in Solubility  
according to their different Texture, according to the  
Sugar & Oil is blended together, Drink taken in proper  
manner dilutes the Chyle & assists the Lacticals, by drink  
the Lymph is diluted, Thirst takes place from a spasmo-  
dic Constriction in the Mouth & Fauces, Large draughts  
overload the Stomach, increase the Depression, a Decoin  
of Barley boiled in Water with Raisins Rotted Prunes,  
good in Plurisie, Pneumonia or Masles, Acid  
Drinks debilitate the Stomach, Acid Drinks.



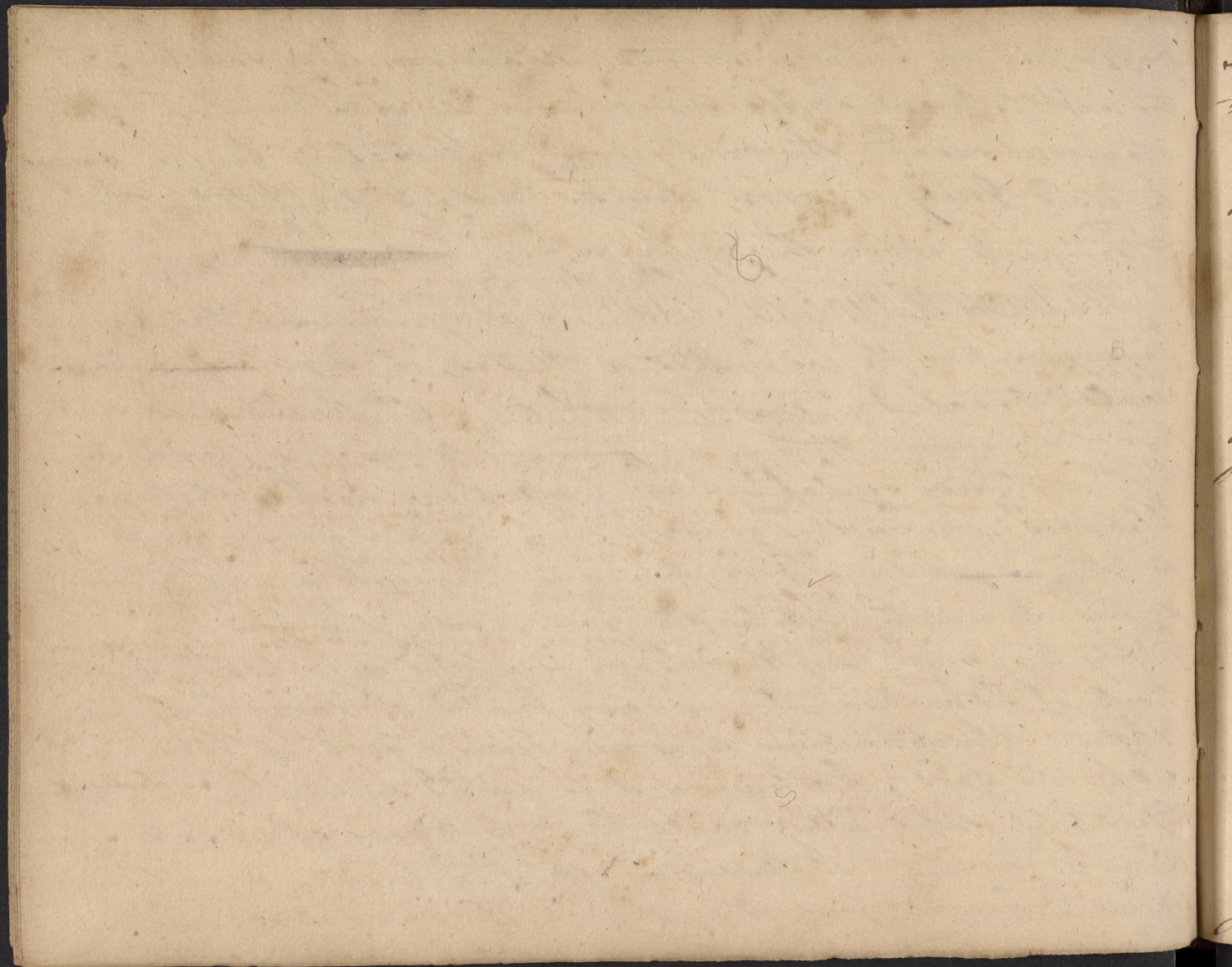




improper in Intermittents, Chamomile & Senna  
in all tropical Inflammations Cold Drinks ought  
to be avoided, tho in Nervous or remitting fevers may  
be used freely, warm drinks relax & debilitate the  
Stomach when the pulse is low —

Medicines to counteract sedative Power, Pinus Bark, many  
Physicians from the bad Qualities in this Medium have ~~been~~ ~~attained~~  
~~erected~~ it, Sal. Arn. may be combined with the Bark in an In-  
termittent when there is an uncurd Ulcer, Virginia Snake  
Root not very suitable from Congestions in the Intestines,  
Abubark combined is good in such Cases, Chamomile Flow.  
in this ~~single~~ Case is good, tho some Astringents ought to be  
joined therewith, Juniper & Galls & also the common Wills  
highly common. Dogwood Bark is extolled in Interm. tho Poplar  
Bark of little Account, we have treated of Warm Bath &  
Blisters, Alopispharmis were once deemed good, in Fevers a  
few are good, Contrayerva it is united generally with other  
Substances, Sassa. or Virg. Snake Root has good effects, Sir John  
Purkin from its hot stimulus exp<sup>d</sup> to Delirium may arise  
from 2 Causes, from Wine & Cordials given too early —

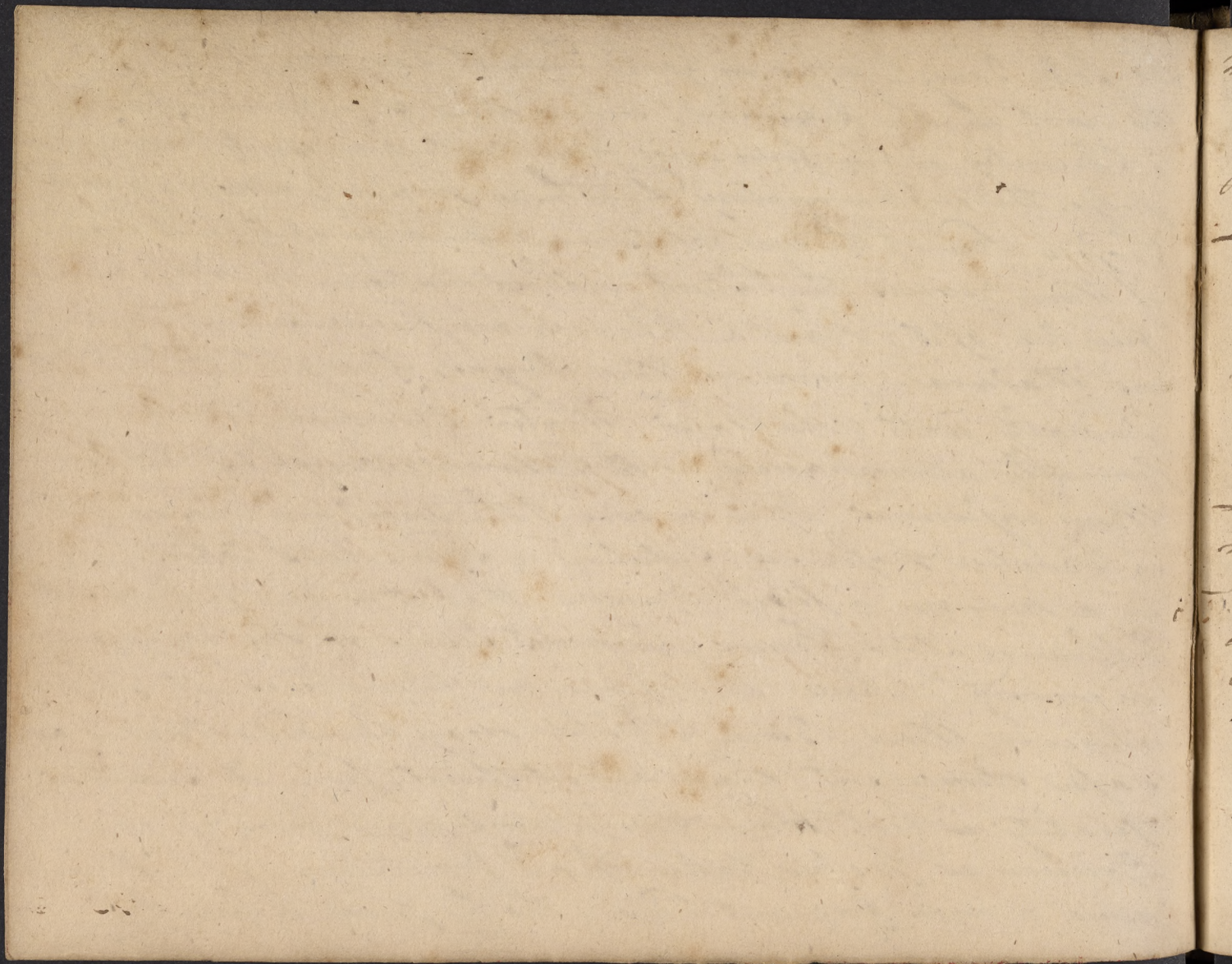






Sir John Puzos says in Febrile Fever it has done Wonders,  
tho not in the delirium, when there is a presumption of  
a Phrenitis when Fevers arise from Contagion, except when we  
judge the inflammatory Diathesis present, Wine is good  
People often of the most absterious ~~Hygeine~~ call for Wine  
if Wine suits the Patient without heating, we may make  
free use of it, Claret & Rhineish are firmest, & not ardent  
as Madeira, given in May & June, it ought to be diluted  
generally with Cold Water, Winter & Summer Fevers are  
generally accompanied with Catarrh, Cough & Condense  
Wine injurious, Opium one of the most universal Med:  
in Practice possesses Sedative & Stimulant Effects, its  
in a manner a fixed Opinion that it is useful in all  
Inflammatory Fevers, in most Fevers in the beginning  
is wrong, where the phlogistic Diathesis, its proper  
wherever Wine, Bark & Cold may be used, Wine is a  
safer Stimulant than ardent Spirit, from its Sedative  
Quality is best, when Complaints arise from Spasm,  
Opium is proper, takes off all Irritation of the Nerves  
gives a more frequent Pulse, tho by giving a large dose

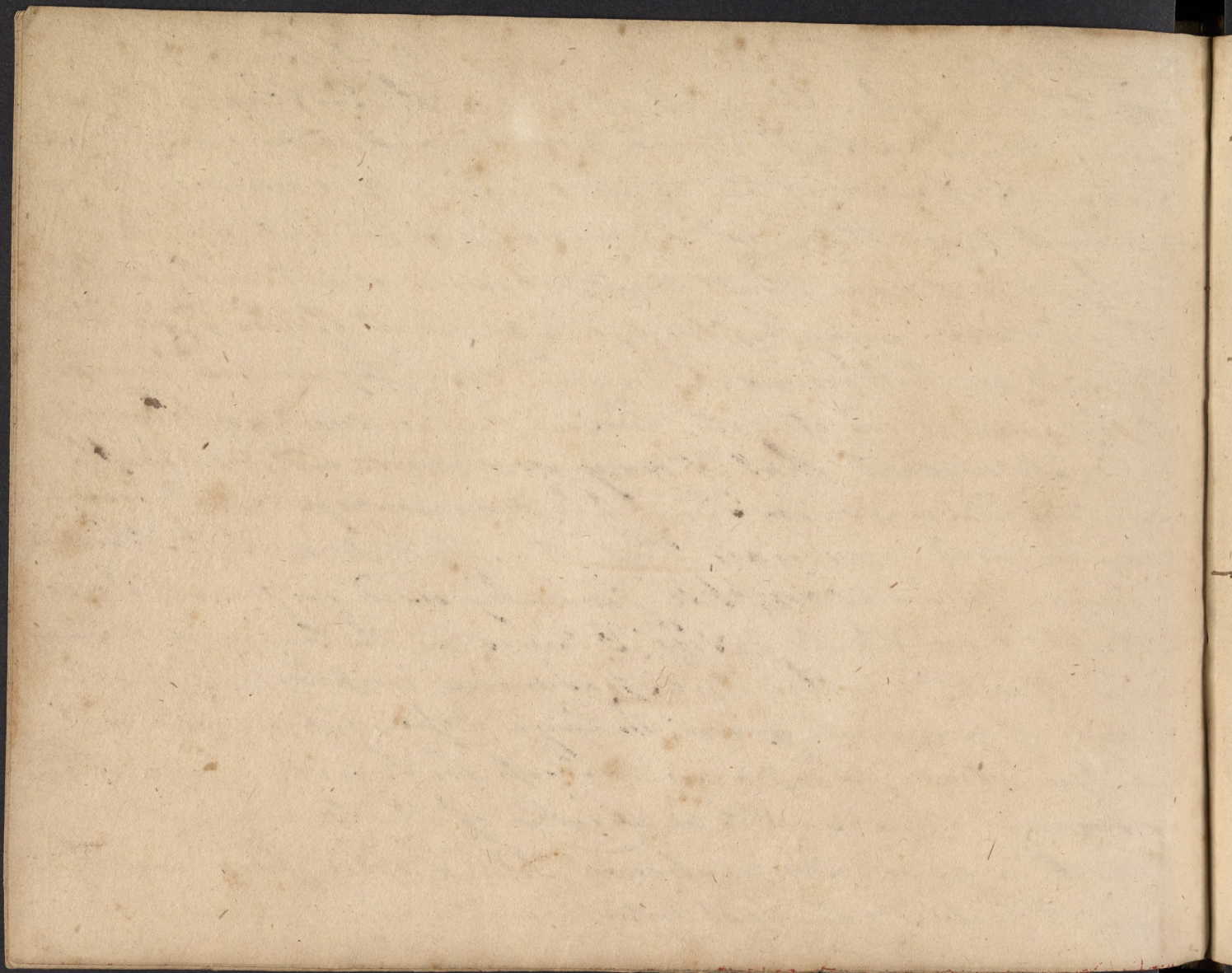






has the effect of Cornutum, that Species of Delirium when  
the Pulse is slow & is short when the Inflammation is  
gone, Opium is safe & good, from its Sedative Power an  
take off Power of the extreme Vessels, & is now safe & in-  
dulgent, than those w<sup>h</sup> have no Sedative Virtue w<sup>h</sup> them  
when we know that the Epidemic is not inflammatory  
then Opium may be given, all general Rules I will  
observe are fallacious. Opium cured by Dover's Powder  
De la Harpe used it with Linseed Oil, in some inflammatory  
Cases, its evident that it may sometimes used in In-  
flammatory Diseases, in Plur. Puerperarum's &c. Opium  
may be used, in small Dose, the irritation of the Pustules  
requires Opium. Camphor generally used in fevers, I use  
it fʒij, from ʒss. to ʒss. 5 times in the Day in Nervous  
Cases, Musk another Antispasmodic employed w<sup>h</sup> great  
Success if genuine, given in large Dose, when certain of  
its Operation, Disposes to Sleep in Fevers, when there  
is strong Spasm, & to be chiefly of the Brain, then  
Musk is good. Emmentum, R. Castor fʒij. employed  
in Practice, the best Antispasmodic is Sol Alkali its soon







propagated over the whole system its very hot if given  
in Large Doses, its Vol. Nature occurs? its being subdivided  
renders it uncertain, were it not from its extreme Volatility  
& instantaneous U. we should sometimes be disappointed,  
its a great antispasmodic & Stimulant, its next to Wine  
from its being neutralized on the Stomach, Sir John Ferri-  
gle says its a powerful Antiseptic, its Antiseptic Virtues  
are fully established, Dr. Monro says Lymph can coagulate  
Vol. Salt in putrid Juices, tho' I think no Remedy gives  
a better Stimulus to the Fibre than this Medicine, when  
mixed with the Blood in living Animals says he increa-  
ses the Momentum

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